Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035205.D
Acq On : 23 May 2022 21:49
Operator : CG/JU
Sample : N2874-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

Quant Time: May 24 03:18:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	149840	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	569310	20.000	ng		0.00
39) Acenaphthene-d10	14.539	164	341813	20.000	ng		0.00
64) Phenanthrene-d10	17.280	188	700128	20.000	ng		0.00
76) Chrysene-d12	21.468	240	725851	20.000	ng	#	0.00
86) Perylene-d12	23.850	264	759726	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	759888	89.469	ng		0.00
7) Phenol-d6	7.075	99	980245	89.403	ng		0.00
23) Nitrobenzene-d5	9.063	82	637704	60.489	ng		0.00
42) 2,4,6-Tribromophenol	16.027	330	388773	104.558	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	1467112	62.308	ng		0.00
79) Terphenyl-d14	19.904	244	2247145	59.943	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	124409	36.202	ng		97
3) Pyridine	3.781	79	321469	33.574	ng		97
4) n-Nitrosodimethylamine	3.693	42	221696	46.960	ng		94
6) Aniline	7.228	93	553052	43.913	ng		98
8) 2-Chlorophenol	7.469	128	479651	50.742	ng		96
9) Benzaldehyde	7.040	77	314192	44.028	ng		97
10) Phenol	7.099	94	559396	49.887	ng		99
11) bis(2-Chloroethyl)ether	7.322	93	418427	49.568	ng		97
12) 1,3-Dichlorobenzene	7.793	146	521570	48.709	ng		98
13) 1,4-Dichlorobenzene	7.940	146	533065	48.643	ng		100
14) 1,2-Dichlorobenzene	8.257	146	514278	49.293	ng		99
15) Benzyl Alcohol	8.146	79	408452m	49.849	ng		
16) 2,2'-oxybis(1-Chloropr...	8.434	45	586762	42.890	ng		98
17) 2-Methylphenol	8.351	107	379267	49.811	ng		99
18) Hexachloroethane	8.981	117	194308	48.309	ng		95
19) n-Nitroso-di-n-propyla...	8.716	70	335456	46.735	ng		95
20) 3+4-Methylphenols	8.681	107	509404	48.896	ng		98
22) Acetophenone	8.728	105	674289	48.904	ng	#	96
24) Nitrobenzene	9.104	77	506171	47.730	ng		100
25) Isophorone	9.634	82	890293	50.509	ng		98
26) 2-Nitrophenol	9.816	139	256971	55.530	ng		97
27) 2,4-Dimethylphenol	9.881	122	424144	59.438	ng		98
28) bis(2-Chloroethoxy)met...	10.116	93	536131	52.852	ng		99
29) 2,4-Dichlorophenol	10.357	162	448172	53.270	ng		100
30) 1,2,4-Trichlorobenzene	10.569	180	496987	52.188	ng		98
31) Naphthalene	10.751	128	1399312	47.647	ng		100
32) Benzoic acid	10.034	122	328338	57.352	ng		98
33) 4-Chloroaniline	10.863	127	480762	40.695	ng		98
34) Hexachlorobutadiene	11.045	225	316833	53.885	ng		98
35) Caprolactam	11.657	113	128922	53.055	ng		94
36) 4-Chloro-3-methylphenol	11.998	107	452245	51.946	ng		99
37) 2-Methylnaphthalene	12.363	142	983024	48.307	ng		99
38) 1-Methylnaphthalene	12.586	142	948190	47.714	ng		99
40) 1,2,4,5-Tetrachloroben...	12.733	216	553872	56.907	ng		98
41) Hexachlorocyclopentadiene	12.716	237	433108	74.324	ng		100
43) 2,4,6-Trichlorophenol	12.975	196	363029	55.098	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035205.D
Acq On : 23 May 2022 21:49
Operator : CG/JU
Sample : N2874-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

Quant Time: May 24 03:18:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	392020	53.580	ng		96
46) 1,1'-Biphenyl	13.375	154	1296439	50.345	ng		100
47) 2-Chloronaphthalene	13.416	162	1007175	50.187	ng		99
48) 2-Nitroaniline	13.616	65	295389	51.167	ng		99
49) Acenaphthylene	14.263	152	1607796	52.037	ng		100
50) Dimethylphthalate	13.998	163	1214774	47.669	ng		100
51) 2,6-Dinitrotoluene	14.116	165	269623	51.966	ng		93
52) Acenaphthene	14.604	154	1100509m	52.572	ng		
53) 3-Nitroaniline	14.445	138	246830	44.340	ng		97
54) 2,4-Dinitrophenol	14.651	184	280377	91.871	ng		93
55) Dibenzofuran	14.939	168	1470646	49.210	ng		98
56) 4-Nitrophenol	14.763	139	488584	107.455	ng		97
57) 2,4-Dinitrotoluene	14.904	165	372355	53.540	ng		95
58) Fluorene	15.586	166	1203490	48.481	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	334475	53.774	ng		93
60) Diethylphthalate	15.363	149	1231543	47.448	ng		99
61) 4-Chlorophenyl-phenyle...	15.580	204	617310	51.962	ng		96
62) 4-Nitroaniline	15.604	138	278561	48.325	ng		99
63) Azobenzene	15.874	77	1082804	45.740	ng		97
65) 4,6-Dinitro-2-methylph...	15.669	198	176957	42.281	ng		98
66) n-Nitrosodiphenylamine	15.798	169	1039452	48.988	ng		99
67) 4-Bromophenyl-phenylether	16.474	248	376133	52.852	ng		95
68) Hexachlorobenzene	16.592	284	419793	52.246	ng		95
69) Atrazine	16.751	200	383118	53.782	ng		98
70) Pentachlorophenol	16.939	266	581902	115.587	ng		99
71) Phenanthrene	17.327	178	1878487	48.141	ng		100
72) Anthracene	17.416	178	1920953	50.984	ng		100
73) Carbazole	17.686	167	1747180	50.774	ng		99
74) Di-n-butylphthalate	18.257	149	2164816	49.445	ng		100
75) Fluoranthene	19.339	202	2247910	52.464	ng		99
77) Benzidine	19.527	184	999725	45.085	ng		100
78) Pyrene	19.704	202	2292197	47.754	ng		100
80) Butylbenzylphthalate	20.604	149	1031370	48.951	ng		95
81) Benzo(a)anthracene	21.451	228	2385698	49.257	ng		99
82) 3,3'-Dichlorobenzidine	21.380	252	869286	61.579	ng		99
83) Chrysene	21.504	228	2199286	47.539	ng		100
84) Bis(2-ethylhexyl)phtha...	21.386	149	1530134	47.229	ng	#	97
85) Di-n-octyl phthalate	22.303	149	2665738	49.911	ng		98
87) Indeno(1,2,3-cd)pyrene	26.327	276	2739096	47.421	ng		98
88) Benzo(b)fluoranthene	23.127	252	2448646	51.244	ng		100
89) Benzo(k)fluoranthene	23.174	252	2352470	48.634	ng		99
90) Benzo(a)pyrene	23.745	252	2341125	58.973	ng		99
91) Dibenzo(a,h)anthracene	26.339	278	2404615	49.629	ng		98
92) Benzo(g,h,i)perylene	27.086	276	2340535	50.274	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035205.D
Acq On : 23 May 2022 21:49
Operator : CG/JU
Sample : N2874-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 24 03:18:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P007-SS002-1824-01MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022