Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061322\
Data File : BM035460.D
Acq On : 13 Jun 2022 16:48
Operator : CG/JU
Sample : N3331-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-220(26-28)MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

Quant Time: Jun 14 04:30:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 16:05:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	211634	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	849789	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	467085	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	907735	20.000	ng	#	0.00
76) Chrysene-d12	21.398	240	941720	20.000	ng		0.00
86) Perylene-d12	23.739	264	1141438	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	1837395	147.227	ng		0.00
7) Phenol-d6	7.004	99	2404349	139.025	ng		0.00
23) Nitrobenzene-d5	8.981	82	1442732	92.261	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	731145	147.027	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	3044716	93.125	ng		0.00
79) Terphenyl-d14	19.833	244	4085520	82.834	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	217046	45.597	ng		94
3) Pyridine	3.705	79	610884	45.887	ng		96
4) n-Nitrosodimethylamine	3.616	42	339201	55.202	ng		82
6) Aniline	7.146	93	1045311	55.919	ng		99
8) 2-Chlorophenol	7.387	128	798648	55.747	ng		98
9) Benzaldehyde	6.963	77	387438	44.625	ng		94
10) Phenol	7.034	94	952767	56.711	ng		93
11) bis(2-Chloroethyl)ether	7.245	93	700380	52.010	ng		99
12) 1,3-Dichlorobenzene	7.704	146	816192	53.407	ng		97
13) 1,4-Dichlorobenzene	7.851	146	832734	53.225	ng		99
14) 1,2-Dichlorobenzene	8.169	146	797094	52.198	ng		98
15) Benzyl Alcohol	8.069	79	637469m	55.022	ng		
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1145763	48.989	ng		98
17) 2-Methylphenol	8.275	107	632411	54.853	ng		96
18) Hexachloroethane	8.892	117	298200	53.145	ng		96
19) n-Nitroso-di-n-propyla...	8.634	70	542082	49.866	ng		97
20) 3+4-Methylphenols	8.610	107	852602	52.756	ng		97
22) Acetophenone	8.645	105	1098936	53.393	ng	#	98
24) Nitrobenzene	9.022	77	794637	55.499	ng		96
25) Isophorone	9.557	82	1432696	56.337	ng		98
26) 2-Nitrophenol	9.734	139	412172	56.250	ng		93
27) 2,4-Dimethylphenol	9.804	122	701433	65.324	ng		99
28) bis(2-Chloroethoxy)met...	10.034	93	910747	51.471	ng		99
29) 2,4-Dichlorophenol	10.281	162	672551	56.206	ng		98
30) 1,2,4-Trichlorobenzene	10.481	180	700840	52.685	ng		98
31) Naphthalene	10.663	128	2277685	53.511	ng		99
32) Benzoic acid	9.992	122	522608	51.736	ng		94
33) 4-Chloroaniline	10.786	127	781908	45.149	ng		97
34) Hexachlorobutadiene	10.951	225	389654	52.050	ng		98
35) Caprolactam	11.592	113	222203	54.786	ng		90
36) 4-Chloro-3-methylphenol	11.928	107	718147	52.939	ng		98
37) 2-Methylnaphthalene	12.280	142	1538706	52.493	ng		97
38) 1-Methylnaphthalene	12.498	142	1479717	51.649	ng		100
40) 1,2,4,5-Tetrachloroben...	12.657	216	721563	54.813	ng		99
41) Hexachlorocyclopentadiene	12.633	237	644088	120.364	ng		99
43) 2,4,6-Trichlorophenol	12.904	196	496881	55.027	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061322\
Data File : BM035460.D
Acq On : 13 Jun 2022 16:48
Operator : CG/JU
Sample : N3331-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-220(26-28)MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

Quant Time: Jun 14 04:30:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 16:05:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	539316	55.364	ng		98
46) 1,1'-Biphenyl	13.298	154	1959057	53.853	ng		99
47) 2-Chloronaphthalene	13.339	162	1490734	54.489	ng		98
48) 2-Nitroaniline	13.551	65	474521	57.297	ng		98
49) Acenaphthylene	14.180	152	2450622	57.186	ng		99
50) Dimethylphthalate	13.927	163	1772287	51.562	ng		99
51) 2,6-Dinitrotoluene	14.045	165	405520	56.360	ng		92
52) Acenaphthene	14.527	154	1386565	55.546	ng		99
53) 3-Nitroaniline	14.380	138	366519	47.465	ng		98
54) 2,4-Dinitrophenol	14.598	184	466104	100.929	ng		89
55) Dibenzofuran	14.863	168	2165999	54.159	ng		96
56) 4-Nitrophenol	14.710	139	724734	116.170	ng		85
57) 2,4-Dinitrotoluene	14.839	165	552444	60.462	ng		96
58) Fluorene	15.510	166	1725869	55.240	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	430751	55.602	ng		95
60) Diethylphthalate	15.292	149	1785992	53.095	ng		99
61) 4-Chlorophenyl-phenyle...	15.504	204	807179	53.390	ng		99
62) 4-Nitroaniline	15.545	138	450410	60.270	ng		87
63) Azobenzene	15.798	77	1671764	52.472	ng		97
65) 4,6-Dinitro-2-methylph...	15.610	198	290460	50.822	ng		97
66) n-Nitrosodiphenylamine	15.721	169	1510245	55.870	ng		99
67) 4-Bromophenyl-phenylether	16.398	248	492607	52.595	ng		97
68) Hexachlorobenzene	16.521	284	553359	54.040	ng		94
69) Atrazine	16.680	200	499776	60.904	ng		98
70) Pentachlorophenol	16.868	266	690953	128.148	ng		99
71) Phenanthrene	17.251	178	2645097	54.905	ng		99
72) Anthracene	17.339	178	2699818	57.436	ng		99
73) Carbazole	17.615	167	2556036	56.080	ng		99
74) Di-n-butylphthalate	18.180	149	3103548	56.931	ng		99
75) Fluoranthene	19.268	202	3017793	60.323	ng		97
77) Benzidine	19.456	184	2159707	124.756	ng		100
78) Pyrene	19.627	202	3148355	47.631	ng		100
80) Butylbenzylphthalate	20.533	149	1405836	48.014	ng		95
81) Benzo(a)anthracene	21.380	228	3189999	54.374	ng		99
82) 3,3'-Dichlorobenzidine	21.315	252	1055110	78.120	ng		99
83) Chrysene	21.433	228	3032582	53.515	ng		100
84) Bis(2-ethylhexyl)phtha...	21.309	149	2099737	50.001	ng		100
85) Di-n-octyl phthalate	22.215	149	3834696	56.205	ng		98
87) Indeno(1,2,3-cd)pyrene	26.168	276	4283194	54.318	ng	#	93
88) Benzo(b)fluoranthene	23.027	252	3661465	54.459	ng	#	96
89) Benzo(k)fluoranthene	23.074	252	3590164	52.745	ng	#	97
90) Benzo(a)pyrene	23.639	252	3619342	63.806	ng	#	96
91) Dibenzo(a,h)anthracene	26.174	278	3739226	57.321	ng	#	95
92) Benzo(g,h,i)perylene	26.909	276	3734717	57.557	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061322\
Data File : BM035460.D
Acq On : 13 Jun 2022 16:48
Operator : CG/JU
Sample : N3331-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 14 04:30:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 16:05:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-220(26-28)MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022