Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
Data File : BM035333.D
Acq On : 31 May 2022 19:46
Operator : CG/JU
Sample : N2952-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

Quant Time: Jun 01 03:49:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 15:35:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	118427	20.000	ng		0.00
21) Naphthalene-d8	10.669	136	424173	20.000	ng	#	0.00
39) Acenaphthene-d10	14.510	164	247182	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	531683	20.000	ng		0.00
76) Chrysene-d12	21.433	240	654157	20.000	ng	#	0.00
86) Perylene-d12	23.797	264	703757	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	685238	106.834	ng		0.00
7) Phenol-d6	7.051	99	849723	102.311	ng		0.00
23) Nitrobenzene-d5	9.028	82	524131	68.020	ng		0.00
42) 2,4,6-Tribromophenol	15.998	330	376366	117.370	ng		0.00
45) 2-Fluorobiphenyl	13.133	172	1307069	73.330	ng		0.00
79) Terphenyl-d14	19.874	244	2321270	62.879	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.351	88	106145	42.256	ng		92
3) Pyridine	3.751	79	261879	40.071	ng		91
4) n-Nitrosodimethylamine	3.657	42	139570	43.849	ng	#	79
6) Aniline	7.192	93	339171	38.437	ng		98
8) 2-Chlorophenol	7.434	128	351034	48.635	ng		93
9) Benzaldehyde	7.004	77	190767	44.302	ng		92
10) Phenol	7.075	94	389879	48.169	ng		96
11) bis(2-Chloroethyl)ether	7.292	93	297195	46.974	ng		93
12) 1,3-Dichlorobenzene	7.757	146	409413	49.077	ng		95
13) 1,4-Dichlorobenzene	7.904	146	416793	48.918	ng		98
14) 1,2-Dichlorobenzene	8.222	146	395631	47.844	ng		98
15) Benzyl Alcohol	8.116	79	276222m	46.760	ng		
16) 2,2'-oxybis(1-Chloropr...	8.404	45	357228	42.011	ng		94
17) 2-Methylphenol	8.322	107	266627	46.981	ng		97
18) Hexachloroethane	8.945	117	136368	46.724	ng	#	88
19) n-Nitroso-di-n-propyla...	8.681	70	220979	43.141	ng		89
20) 3+4-Methylphenols	8.651	107	357101	45.969	ng		95
22) Acetophenone	8.692	105	482574	47.807	ng	#	93
24) Nitrobenzene	9.069	77	338137	47.578	ng		96
25) Isophorone	9.604	82	590783	50.657	ng		96
26) 2-Nitrophenol	9.780	139	188793	51.483	ng		91
27) 2,4-Dimethylphenol	9.857	122	295061	57.447	ng		98
28) bis(2-Chloroethoxy)met...	10.080	93	369020	46.790	ng		99
29) 2,4-Dichlorophenol	10.327	162	324438	50.156	ng		97
30) 1,2,4-Trichlorobenzene	10.533	180	382227	49.496	ng		99
31) Naphthalene	10.716	128	994048	48.094	ng		99
32) Benzoic acid	10.016	122	214792	46.471	ng		95
33) 4-Chloroaniline	10.833	127	191480	23.389	ng		96
34) Hexachlorobutadiene	11.010	225	249218	49.321	ng		99
35) Caprolactam	11.633	113	87086	49.063	ng	#	78
36) 4-Chloro-3-methylphenol	11.974	107	298514	46.450	ng		97
37) 2-Methylnaphthalene	12.333	142	688092	47.214	ng		98
38) 1-Methylnaphthalene	12.551	142	656564	46.086	ng		100
40) 1,2,4,5-Tetrachloroben...	12.704	216	426268	53.851	ng	#	96
41) Hexachlorocyclopentadiene	12.680	237	258480	55.617	ng		98
43) 2,4,6-Trichlorophenol	12.951	196	268726	52.095	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
Data File : BM035333.D
Acq On : 31 May 2022 19:46
Operator : CG/JU
Sample : N2952-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

Quant Time: Jun 01 03:49:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 15:35:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	287162	52.335	ng	#	92
46) 1,1'-Biphenyl	13.345	154	907703	49.839	ng		99
47) 2-Chloronaphthalene	13.386	162	719846	50.976	ng		98
48) 2-Nitroaniline	13.592	65	178787	50.741	ng		87
49) Acenaphthylene	14.227	152	1105758	52.517	ng		100
50) Dimethylphthalate	13.968	163	842135	48.041	ng		99
51) 2,6-Dinitrotoluene	14.086	165	191215	53.138	ng	#	79
52) Acenaphthene	14.574	154	637373	49.708	ng		99
53) 3-Nitroaniline	14.415	138	148744	41.723	ng		92
54) 2,4-Dinitrophenol	14.627	184	146321	63.661	ng	#	80
55) Dibenzofuran	14.904	168	1035885	47.967	ng		94
56) 4-Nitrophenol	14.745	139	319846	116.371	ng		85
57) 2,4-Dinitrotoluene	14.880	165	259706	53.803	ng	#	83
58) Fluorene	15.557	166	835525	49.622	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	248326	51.134	ng	#	84
60) Diethylphthalate	15.333	149	823686	48.093	ng		97
61) 4-Chlorophenyl-phenyle...	15.551	204	447095	48.770	ng		90
62) 4-Nitroaniline	15.580	138	186242	51.724	ng		91
63) Azobenzene	15.839	77	648538	44.758	ng		92
65) 4,6-Dinitro-2-methylph...	15.645	198	102461	30.727	ng		83
66) n-Nitrosodiphenylamine	15.762	169	722970	47.213	ng		99
67) 4-Bromophenyl-phenylether	16.445	248	286768	48.238	ng	#	88
68) Hexachlorobenzene	16.562	284	326281	49.269	ng	#	88
69) Atrazine	16.721	200	267957	52.572	ng		97
70) Pentachlorophenol	16.909	266	432222	113.000	ng		98
71) Phenanthrene	17.292	178	1346312	49.285	ng		99
72) Anthracene	17.386	178	1392447	52.219	ng		99
73) Carbazole	17.656	167	1269887	50.077	ng		97
74) Di-n-butylphthalate	18.221	149	1416808	48.153	ng		99
75) Fluoranthene	19.309	202	1778423	55.583	ng		98
77) Benzidine	19.497	184	776771	58.619	ng		99
78) Pyrene	19.674	202	1861149	43.366	ng		99
80) Butylbenzylphthalate	20.568	149	742705	45.246	ng		90
81) Benzo(a)anthracene	21.421	228	2057794	49.744	ng		99
82) 3,3'-Dichlorobenzidine	21.350	252	690091	67.379	ng		98
83) Chrysene	21.474	228	1898900	48.628	ng		99
84) Bis(2-ethylhexyl)phtha...	21.350	149	1090414	46.984	ng	#	96
85) Di-n-octyl phthalate	22.262	149	1972071	51.219	ng	#	94
87) Indeno(1,2,3-cd)pyrene	26.262	276	2389386	49.832	ng	#	95
88) Benzo(b)fluoranthene	23.085	252	2191676	51.619	ng		98
89) Benzo(k)fluoranthene	23.133	252	2021225	48.183	ng		98
90) Benzo(a)pyrene	23.697	252	2057994	58.481	ng	#	97
91) Dibenzo(a,h)anthracene	26.268	278	2086054	52.374	ng		96
92) Benzo(g,h,i)perylene	27.009	276	2075879	52.257	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
Data File : BM035333.D
Acq On : 31 May 2022 19:46
Operator : CG/JU
Sample : N2952-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 01 03:49:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 15:35:47 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
P037-SS001-1218-01MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022