Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
Data File : BM035894.D
Acq On : 21 Jul 2022 18:17
Operator : CG/JU
Sample : N3786-07MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

Quant Time: Jul 22 01:08:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 18 17:08:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	322985	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	1254036	20.000	ng		0.00
39) Acenaphthene-d10	14.533	164	644664	20.000	ng		0.00
64) Phenanthrene-d10	17.268	188	1133063	20.000	ng		0.00
76) Chrysene-d12	21.445	240	905185	20.000	ng		0.00
86) Perylene-d12	23.821	264	846255	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	1784799	85.669	ng		0.00
7) Phenol-d6	7.063	99	2202233	84.061	ng		0.00
23) Nitrobenzene-d5	9.063	82	1289671	55.003	ng		0.00
42) 2,4,6-Tribromophenol	16.016	330	586583	81.346	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	2615708	57.353	ng		0.00
79) Terphenyl-d14	19.892	244	2945687	63.316	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	379083	44.021	ng		96
3) Pyridine	3.728	79	1015441	44.370	ng		88
4) n-Nitrosodimethylamine	3.640	42	477928	49.969	ng	#	67
6) Aniline	7.222	93	1392296	48.394	ng		95
8) 2-Chlorophenol	7.457	128	1061096	49.289	ng		97
9) Benzaldehyde	7.034	77	528945	35.938	ng		96
10) Phenol	7.093	94	1307798	49.567	ng		91
11) bis(2-Chloroethyl)ether	7.322	93	1039665	48.837	ng		97
12) 1,3-Dichlorobenzene	7.781	146	1185266	49.360	ng		98
13) 1,4-Dichlorobenzene	7.934	146	1201552	49.145	ng		99
14) 1,2-Dichlorobenzene	8.251	146	1146841	48.498	ng		99
15) Benzyl Alcohol	8.140	79	824997m	47.793	ng		
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1373327	49.550	ng		98
17) 2-Methylphenol	8.345	107	831426	48.538	ng		95
18) Hexachloroethane	8.981	117	441662	50.213	ng		95
19) n-Nitroso-di-n-propyla...	8.710	70	722508	47.569	ng		89
20) 3+4-Methylphenols	8.675	107	1090679	47.111	ng		97
22) Acetophenone	8.728	105	1515763	48.907	ng	#	92
24) Nitrobenzene	9.104	77	1103314	50.099	ng		98
25) Isophorone	9.634	82	1910865	52.096	ng		99
26) 2-Nitrophenol	9.816	139	493335	49.730	ng		94
27) 2,4-Dimethylphenol	9.881	122	872677	55.767	ng		98
28) bis(2-Chloroethoxy)met...	10.122	93	1218788	47.740	ng		100
29) 2,4-Dichlorophenol	10.351	162	843707	48.628	ng		99
30) 1,2,4-Trichlorobenzene	10.563	180	940460	46.968	ng		98
31) Naphthalene	10.751	128	3121694	48.994	ng		99
32) Benzoic acid	10.016	122	527335	44.557	ng		92
33) 4-Chloroaniline	10.863	127	631419	24.772	ng		96
34) Hexachlorobutadiene	11.039	225	551485	47.988	ng		98
35) Caprolactam	11.651	113	227525	42.879	ng		95
36) 4-Chloro-3-methylphenol	11.992	107	832255	46.779	ng		99
37) 2-Methylnaphthalene	12.363	142	2003289	48.331	ng		98
38) 1-Methylnaphthalene	12.580	142	1902868	47.164	ng		99
40) 1,2,4,5-Tetrachloroben...	12.728	216	935264	50.779	ng		98
41) Hexachlorocyclopentadiene	12.710	237	1291974	130.144	ng		98
43) 2,4,6-Trichlorophenol	12.969	196	589193	48.396	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
Data File : BM035894.D
Acq On : 21 Jul 2022 18:17
Operator : CG/JU
Sample : N3786-07MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 22 01:08:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 18 17:08:15 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	13.039	196	631433	49.190	ng	97
46)	1,1'-Biphenyl	13.375	154	2451117	49.982	ng	99
47)	2-Chloronaphthalene	13.410	162	1874144	49.721	ng	98
48)	2-Nitroaniline	13.616	65	504679	48.590	ng	94
49)	Acenaphthylene	14.257	152	2902934	50.017	ng	100
50)	Dimethylphthalate	13.998	163	1995965	47.038	ng	99
51)	2,6-Dinitrotoluene	14.110	165	440335	49.626	ng	96
52)	Acenaphthene	14.598	154	1720052	49.472	ng	100
53)	3-Nitroaniline	14.439	138	332736	31.147	ng	97
54)	2,4-Dinitrophenol	14.645	184	430712	98.512	ng	89
55)	Dibenzofuran	14.927	168	2624288	47.111	ng	98
56)	4-Nitrophenol	14.745	139	821215	97.973	ng	87
57)	2,4-Dinitrotoluene	14.892	165	573482	49.388	ng	97
58)	Fluorene	15.574	166	2104218	48.111	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.151	232	478363	46.361	ng	98
60)	Diethylphthalate	15.357	149	1947232	46.312	ng	99
61)	4-Chlorophenyl-phenyle...	15.574	204	1002207	47.096	ng	96
62)	4-Nitroaniline	15.598	138	477731	43.673	ng	93
63)	Azobenzene	15.863	77	2015098	46.675	ng	93
65)	4,6-Dinitro-2-methylph...	15.651	198	244069	42.896	ng	94
66)	n-Nitrosodiphenylamine	15.786	169	1688962	50.764	ng	99
67)	4-Bromophenyl-phenylether	16.468	248	567204	49.797	ng	94
68)	Hexachlorobenzene	16.568	284	668715	50.575	ng	93
69)	Atrazine	16.739	200	517696	59.214	ng	98
70)	Pentachlorophenol	16.916	266	777770	106.005	ng	99
71)	Phenanthrene	17.310	178	2922292	49.027	ng	99
72)	Anthracene	17.404	178	2941899	50.777	ng	99
73)	Carbazole	17.674	167	2699666	45.935	ng	99
74)	Di-n-butylphthalate	18.245	149	2923667	48.860	ng	99
75)	Fluoranthene	19.321	202	3048496	47.053	ng	97
77)	Benzidine	19.515	184	1507062	94.829	ng	99
78)	Pyrene	19.686	202	3124881	52.798	ng	99
80)	Butylbenzylphthalate	20.592	149	1075498	50.905	ng	99
81)	Benzo(a)anthracene	21.433	228	2778077	48.483	ng	99
82)	3,3'-Dichlorobenzidine	21.368	252	786177	58.573	ng	99
83)	Chrysene	21.486	228	2648732	48.443	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.368	149	1545198	51.888	ng	99
85)	Di-n-octyl phthalate	22.292	149	2339811	49.526	ng	97
87)	Indeno(1,2,3-cd)pyrene	26.297	276	3125529	50.549	ng	98
88)	Benzo(b)fluoranthene	23.097	252	2657726	52.760	ng	99
89)	Benzo(k)fluoranthene	23.145	252	2666567m	51.152	ng	
90)	Benzo(a)pyrene	23.715	252	2331135	54.368	ng	98
91)	Dibenzo(a,h)anthracene	26.315	278	2732458	53.179	ng	98
92)	Benzo(g,h,i)perylene	27.062	276	2764196	54.551	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
Data File : BM035894.D
Acq On : 21 Jul 2022 18:17
Operator : CG/JU
Sample : N3786-07MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 22 01:08:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 18 17:08:15 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3AMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/22/2022
Supervised By :Jagrut Upadhyay 07/22/2022