Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
Data File : BG060318.D
Acq On : 12 Jan 2024 16:29
Operator : MA/JU
Sample : P1123-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 12 17:37:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.931	152	288388	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	1107524	20.000	ng		0.00
39) Acenaphthene-d10	14.564	164	797661	20.000	ng		0.00
64) Phenanthrene-d10	17.314	188	1963966	20.000	ng		0.00
76) Chrysene-d12	21.580	240	1804334	20.000	ng		0.00
86) Perylene-d12	24.741	264	2028334	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	1415270	80.718	ng		0.00
7) Phenol-d6	7.097	99	2311850	89.044	ng		0.00
23) Nitrobenzene-d5	9.094	82	1329002	56.663	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	1042695	88.847	ng		0.00
45) 2-Fluorobiphenyl	13.190	172	3169905	55.251	ng		0.00
79) Terphenyl-d14	19.929	244	4651108	57.480	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	228986	28.591	ng		100
3) Pyridine	3.801	79	598455	26.483	ng		96
4) n-Nitrosodimethylamine	3.718	42	223988	31.672	ng		93
6) Aniline	7.255	93	769703	29.660	ng		99
8) 2-Chlorophenol	7.496	128	732308	42.144	ng		96
9) Benzaldehyde	7.073	77	141181m	9.473	ng		
10) Phenol	7.120	94	1132261	43.496	ng		99
11) bis(2-Chloroethyl)ether	7.349	93	840070	39.604	ng		99
12) 1,3-Dichlorobenzene	7.819	146	814524	37.345	ng		99
13) 1,4-Dichlorobenzene	7.966	146	845371	38.201	ng		99
14) 1,2-Dichlorobenzene	8.284	146	832283	36.576	ng		99
15) Benzyl Alcohol	8.166	79	707795m	42.115	ng		
16) 2,2'-oxybis(1-Chloropr...	8.454	45	954511	37.075	ng		99
17) 2-Methylphenol	8.372	107	723951	40.491	ng		98
18) Hexachloroethane	9.012	117	288315	37.159	ng		96
19) n-Nitroso-di-n-propyla...	8.730	70	649821	36.163	ng		97
20) 3+4-Methylphenols	8.701	107	961408	39.881	ng		98
22) Acetophenone	8.748	105	1259440	41.369	ng	#	99
24) Nitrobenzene	9.135	77	955094	39.282	ng		96
25) Isophorone	9.652	82	1780521	37.801	ng		97
26) 2-Nitrophenol	9.846	139	386204	43.201	ng		96
27) 2,4-Dimethylphenol	9.899	122	610786	51.706	ng		99
28) bis(2-Chloroethoxy)met...	10.140	93	1139304	39.587	ng		98
29) 2,4-Dichlorophenol	10.381	162	831064	43.415	ng		98
30) 1,2,4-Trichlorobenzene	10.593	180	922669	38.743	ng		95
31) Naphthalene	10.781	128	2272025	39.136	ng		99
32) Benzoic acid	10.040	122	311966	33.750	ng		93
33) 4-Chloroaniline	10.892	127	430163	19.230	ng		98
34) Hexachlorobutadiene	11.068	225	571374	36.830	ng		94
35) Caprolactam	11.662	113	260773m	42.296	ng		
36) 4-Chloro-3-methylphenol	12.014	107	828867	42.622	ng		97
37) 2-Methylnaphthalene	12.390	142	1614157	37.489	ng		97
38) 1-Methylnaphthalene	12.608	142	1621943	37.513	ng		96
40) 1,2,4,5-Tetrachloroben...	12.761	216	1168792	41.257	ng		99
41) Hexachlorocyclopentadiene	12.737	237	1151233	122.400	ng		97
43) 2,4,6-Trichlorophenol	12.996	196	757228	42.002	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
Data File : BG060318.D
Acq On : 12 Jan 2024 16:29
Operator : MA/JU
Sample : P1123-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 12 17:37:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	851291	42.811	ng		99
46) 1,1'-Biphenyl	13.401	154	2439598	40.518	ng		98
47) 2-Chloronaphthalene	13.442	162	1990980	38.599	ng		100
48) 2-Nitroaniline	13.648	65	566634	44.110	ng		98
49) Acenaphthylene	14.288	152	3092647	43.539	ng		98
50) Dimethylphthalate	14.018	163	2396621	39.317	ng		99
51) 2,6-Dinitrotoluene	14.141	165	531610	40.872	ng		90
52) Acenaphthene	14.629	154	1758226	39.752	ng		100
53) 3-Nitroaniline	14.470	138	320129	27.011	ng		97
54) 2,4-Dinitrophenol	14.676	184	492028	64.281	ng		96
55) Dibenzofuran	14.964	168	3050032	41.309	ng		98
56) 4-Nitrophenol	14.788	139	844259	96.038	ng		98
57) 2,4-Dinitrotoluene	14.929	165	745222	41.782	ng		99
58) Fluorene	15.616	166	2491835	40.754	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.193	232	761677	45.108	ng		99
60) Diethylphthalate	15.381	149	2331180	39.836	ng		99
61) 4-Chlorophenyl-phenyle...	15.604	204	1313073	38.984	ng		98
62) 4-Nitroaniline	15.640	138	530714	42.074	ng		98
63) Azobenzene	15.898	77	2407169	40.669	ng		99
65) 4,6-Dinitro-2-methylph...	15.692	198	417544	38.430	ng		96
66) n-Nitrosodiphenylamine	15.822	169	2186080	41.921	ng		99
67) 4-Bromophenyl-phenylether	16.503	248	875431	40.567	ng		98
68) Hexachlorobenzene	16.621	284	1007170	39.428	ng		98
69) Atrazine	16.768	200	891027	45.314	ng		96
70) Pentachlorophenol	16.962	266	1156342	83.981	ng		93
71) Phenanthrene	17.355	178	3989007	42.021	ng		99
72) Anthracene	17.449	178	3952955	41.708	ng		98
73) Carbazole	17.720	167	3596492	40.251	ng		100
74) Di-n-butylphthalate	18.278	149	3715576	40.415	ng		99
75) Fluoranthene	19.371	202	4484165	39.328	ng		98
77) Benzidine	19.553	184	1688982	43.087	ng		99
78) Pyrene	19.735	202	4702563	40.812	ng		99
80) Butylbenzylphthalate	20.622	149	1765529	44.537	ng		99
81) Benzo(a)anthracene	21.556	228	4629754	41.447	ng		98
82) 3,3'-Dichlorobenzidine	21.480	252	1124324	26.283	ng		98
83) Chrysene	21.627	228	4403268	40.081	ng		99
84) Bis(2-ethylhexyl)phtha...	21.462	149	2585762	43.166	ng		98
85) Di-n-octyl phthalate	22.655	149	4292636	44.220	ng		100
87) Indeno(1,2,3-cd)pyrene	28.348	276	5978280	42.390	ng	#	96
88) Benzo(b)fluoranthene	23.736	252	4968007	41.460	ng		99
89) Benzo(k)fluoranthene	23.806	252	4767172	40.316	ng		99
90) Benzo(a)pyrene	24.594	252	4546323	42.000	ng		99
91) Dibenzo(a,h)anthracene	28.413	278	4869587	42.279	ng		100
92) Benzo(g,h,i)perylene	29.476	276	4684242	39.682	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
Data File : BG060318.D
Acq On : 12 Jan 2024 16:29
Operator : MA/JU
Sample : P1123-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 12 17:37:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-TMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024