Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
Data File : BG053505.D
Acq On : 10 May 2022 12:21
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 11 06:02:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	25064	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	101093	20.000	ng	# 0.00
39) Acenaphthene-d10	14.716	164	81547	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	199372	20.000	ng	0.00
76) Chrysene-d12	21.742	240	188907	20.000	ng	0.00
86) Perylene-d12	25.019	264	202369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	117429	79.514	ng	0.00
7) Phenol-d6	7.249	99	183717	81.968	ng	0.00
23) Nitrobenzene-d5	9.253	82	199222	83.889	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	98480	81.881	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	446170	79.951	ng	0.00
79) Terphenyl-d14	20.061	244	817707	80.619	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.537	88	29442	37.996	ng	98
3) Pyridine	3.936	79	79522	42.022	ng	97
4) n-Nitrosodimethylamine	3.848	42	37584	40.771	ng	93
6) Aniline	7.408	93	103829	41.825	ng	96
8) 2-Chlorophenol	7.655	128	60570	39.232	ng	94
9) Benzaldehyde	7.226	77	53441	37.532	ng	85
10) Phenol	7.279	94	89994	41.054	ng	96
11) bis(2-Chloroethyl)ether	7.502	93	66752	40.830	ng	93
12) 1,3-Dichlorobenzene	7.978	146	69187	37.987	ng	87
13) 1,4-Dichlorobenzene	8.125	146	72758	39.587	ng	98
14) 1,2-Dichlorobenzene	8.442	146	68006	39.403	ng	99
15) Benzyl Alcohol	8.324	79	77800	41.519	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.612	45	108881	40.920	ng	97
17) 2-Methylphenol	8.530	107	61465	41.485	ng	99
18) Hexachloroethane	9.176	117	26334	37.730	ng	98
19) n-Nitroso-di-n-propyla...	8.888	70	65268	40.586	ng	96
20) 3+4-Methylphenols	8.859	107	84928	40.587	ng	97
22) Acetophenone	8.912	105	115534	41.758	ng	94
24) Nitrobenzene	9.294	77	97546	42.438	ng	96
25) Isophorone	9.816	82	168949	42.272	ng	99
26) 2-Nitrophenol	10.010	139	39673	42.616	ng	97
27) 2,4-Dimethylphenol	10.063	122	56535	40.353	ng	96
28) bis(2-Chloroethoxy)met...	10.292	93	95840	41.694	ng	98
29) 2,4-Dichlorophenol	10.551	162	72304	42.761	ng	92
30) 1,2,4-Trichlorobenzene	10.762	180	79914	41.596	ng	94
31) Naphthalene	10.950	128	211069	41.045	ng	99
32) Benzoic acid	10.239	122	28630m	35.398	ng	
33) 4-Chloroaniline	11.056	127	92609	43.002	ng	99
34) Hexachlorobutadiene	11.238	225	59677	41.891	ng	96
35) Caprolactam	11.831	113	25653	41.748	ng	98
36) 4-Chloro-3-methylphenol	12.178	107	86595	42.813	ng	98
37) 2-Methylnaphthalene	12.548	142	159011	41.435	ng	97
38) 1-Methylnaphthalene	12.765	142	156011	41.667	ng	99
40) 1,2,4,5-Tetrachloroben...	12.918	216	104462	40.639	ng	98
41) Hexachlorocyclopentadiene	12.901	237	32358	36.328	ng	99
43) 2,4,6-Trichlorophenol	13.153	196	69429	41.379	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
Data File : BG053505.D
Acq On : 10 May 2022 12:21
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 11 06:02:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.235	196	74421	41.675	ng	99
46) 1,1'-Biphenyl	13.547	154	224210	40.336	ng	97
47) 2-Chloronaphthalene	13.594	162	174213	40.003	ng	99
48) 2-Nitroaniline	13.793	65	70863	43.668	ng	98
49) Acenaphthylene	14.440	152	280734	40.397	ng	98
50) Dimethylphthalate	14.164	163	251352	40.562	ng	99
51) 2,6-Dinitrotoluene	14.281	165	51693	40.945	ng	98
52) Acenaphthene	14.780	154	165313	39.916	ng	98
53) 3-Nitroaniline	14.616	138	57933	42.470	ng	97
54) 2,4-Dinitrophenol	14.833	184	27405	37.772	ng	90
55) Dibenzofuran	15.109	168	297487	39.990	ng	97
56) 4-Nitrophenol	14.933	139	36480	37.442	ng	94
57) 2,4-Dinitrotoluene	15.074	165	74642	40.788	ng	89
58) Fluorene	15.761	166	240447	40.278	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.344	232	72308	39.908	ng	98
60) Diethylphthalate	15.521	149	254943	39.828	ng	99
61) 4-Chlorophenyl-phenyle...	15.744	204	136669	41.028	ng	100
62) 4-Nitroaniline	15.779	138	56964	40.261	ng	99
63) Azobenzene	16.038	77	265066	40.439	ng	98
65) 4,6-Dinitro-2-methylph...	15.844	198	50039	42.120	ng	97
66) n-Nitrosodiphenylamine	15.961	169	210551	40.223	ng	99
67) 4-Bromophenyl-phenylether	16.643	248	95419	40.980	ng	99
68) Hexachlorobenzene	16.772	284	103210	40.473	ng	97
69) Atrazine	16.907	200	85950	39.003	ng	95
70) Pentachlorophenol	17.118	266	48123	37.655	ng	95
71) Phenanthrene	17.500	178	403569	39.809	ng	99
72) Anthracene	17.594	178	393106	39.451	ng	99
73) Carbazole	17.859	167	381721	39.088	ng	100
74) Di-n-butylphthalate	18.405	149	423829	38.589	ng	99
75) Fluoranthene	19.509	202	503231	38.337	ng	99
77) Benzidine	19.680	184	178025	43.723	ng	97
78) Pyrene	19.873	202	507231	41.478	ng	100
80) Butylbenzylphthalate	20.743	149	185222	41.305	ng	96
81) Benzo(a)anthracene	21.718	228	493130	40.928	ng	99
82) 3,3'-Dichlorobenzidine	21.624	252	125722	41.147	ng	99
83) Chrysene	21.789	228	455558	40.482	ng	97
84) Bis(2-ethylhexyl)phtha...	21.606	149	256280	41.407	ng	98
85) Di-n-octyl phthalate	22.834	149	441777	42.210	ng	99
87) Indeno(1,2,3-cd)pyrene	28.779	276	585995	41.576	ng	99
88) Benzo(b)fluoranthene	23.980	252	483771	40.386	ng	99
89) Benzo(k)fluoranthene	24.044	252	480204	40.796	ng	97
90) Benzo(a)pyrene	24.867	252	418995	41.096	ng	97
91) Dibenzo(a,h)anthracene	28.838	278	473250	40.749	ng	98
92) Benzo(g,h,i)perylene	29.954	276	469578	40.790	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
Data File : BG053505.D
Acq On : 10 May 2022 12:21
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 11 06:02:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/11/2022
Supervised By :Jagrut Upadhyay 05/11/2022