Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
Data File : BG053560.D
Acq On : 16 May 2022 10:15
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 17 05:19:18 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 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.085	152	27854	20.000	ng		0.00
21) Naphthalene-d8	10.899	136	116356	20.000	ng		0.00
39) Acenaphthene-d10	14.717	164	97804	20.000	ng		0.00
64) Phenanthrene-d10	17.461	188	234456	20.000	ng		0.00
76) Chrysene-d12	21.749	240	202553	20.000	ng		0.00
86) Perylene-d12	25.033	264	205563	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.653	112	124818	76.051	ng		0.00
7) Phenol-d6	7.251	99	204975	82.292	ng		0.00
23) Nitrobenzene-d5	9.254	82	228423	83.568	ng		0.00
42) 2,4,6-Tribromophenol	16.209	330	118316	82.022	ng		0.00
45) 2-Fluorobiphenyl	13.337	172	531306	79.382	ng		0.00
79) Terphenyl-d14	20.069	244	920632	84.652	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.532	88	28338	32.908	ng		95
3) Pyridine	3.932	79	81991m	38.987	ng		
4) n-Nitrosodimethylamine	3.844	42	41627	40.634	ng		96
6) Aniline	7.409	93	116906	42.376	ng		99
8) 2-Chlorophenol	7.656	128	68739	40.063	ng		98
9) Benzaldehyde	7.221	77	62567m	39.539	ng		
10) Phenol	7.280	94	98435	40.407	ng		96
11) bis(2-Chloroethyl)ether	7.503	93	73254	40.319	ng		98
12) 1,3-Dichlorobenzene	7.979	146	79264m	39.160	ng		
13) 1,4-Dichlorobenzene	8.126	146	79481	38.913	ng		98
14) 1,2-Dichlorobenzene	8.443	146	77195	40.247	ng		98
15) Benzyl Alcohol	8.326	79	92013	44.185	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.608	45	123968	41.923	ng		99
17) 2-Methylphenol	8.531	107	69753	42.363	ng		97
18) Hexachloroethane	9.172	117	30208	38.945	ng		91
19) n-Nitroso-di-n-propyla...	8.890	70	77245	43.223	ng		96
20) 3+4-Methylphenols	8.860	107	98903	42.531	ng		97
22) Acetophenone	8.913	105	129571	40.688	ng	#	97
24) Nitrobenzene	9.295	77	110011	41.583	ng		98
25) Isophorone	9.818	82	200289	43.539	ng		98
26) 2-Nitrophenol	10.012	139	46409	43.312	ng		94
27) 2,4-Dimethylphenol	10.065	122	65390	40.551	ng		97
28) bis(2-Chloroethoxy)met...	10.294	93	110831	41.891	ng		99
29) 2,4-Dichlorophenol	10.552	162	82984	42.639	ng		95
30) 1,2,4-Trichlorobenzene	10.764	180	91741	41.489	ng		96
31) Naphthalene	10.952	128	243749	41.183	ng		99
32) Benzoic acid	10.241	122	43691m	44.168	ng		
33) 4-Chloroaniline	11.057	127	107946	43.549	ng		98
34) Hexachlorobutadiene	11.234	225	69670	42.490	ng		98
35) Caprolactam	11.839	113	30865	43.641	ng	#	87
36) 4-Chloro-3-methylphenol	12.180	107	102497	44.028	ng		97
37) 2-Methylnaphthalene	12.550	142	186185	42.152	ng		97
38) 1-Methylnaphthalene	12.767	142	181818	42.190	ng		96
40) 1,2,4,5-Tetrachloroben...	12.920	216	124985	40.541	ng		100
41) Hexachlorocyclopentadiene	12.896	237	36752	34.871	ng		97
43) 2,4,6-Trichlorophenol	13.161	196	83951	41.717	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
Data File : BG053560.D
Acq On : 16 May 2022 10:15
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 17 05:19:18 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 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.237	196	89858	41.955	ng		98
46) 1,1'-Biphenyl	13.548	154	262878	39.432	ng		99
47) 2-Chloronaphthalene	13.595	162	205735	39.389	ng		98
48) 2-Nitroaniline	13.795	65	83196	42.747	ng		96
49) Acenaphthylene	14.441	152	330486	39.651	ng		99
50) Dimethylphthalate	14.165	163	291297	39.194	ng		99
51) 2,6-Dinitrotoluene	14.288	165	59929	39.579	ng		99
52) Acenaphthene	14.782	154	194269	39.111	ng		99
53) 3-Nitroaniline	14.617	138	63332	38.710	ng		98
54) 2,4-Dinitrophenol	14.835	184	36352	41.114	ng		93
55) Dibenzofuran	15.117	168	351577	39.406	ng		99
56) 4-Nitrophenol	14.940	139	44868	38.396	ng		91
57) 2,4-Dinitrotoluene	15.081	165	88079	40.131	ng	#	90
58) Fluorene	15.763	166	283555	39.604	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.346	232	88930	40.924	ng		99
60) Diethylphthalate	15.522	149	301810	39.312	ng		98
61) 4-Chlorophenyl-phenyle...	15.751	204	160895	40.272	ng		99
62) 4-Nitroaniline	15.781	138	67119	39.554	ng		95
63) Azobenzene	16.045	77	310680	39.519	ng		99
65) 4,6-Dinitro-2-methylph...	15.851	198	60982	43.650	ng		92
66) n-Nitrosodiphenylamine	15.963	169	251275	40.820	ng		99
67) 4-Bromophenyl-phenylether	16.644	248	113516	41.457	ng		98
68) Hexachlorobenzene	16.773	284	121967	40.672	ng		99
69) Atrazine	16.908	200	102972	39.735	ng		97
70) Pentachlorophenol	17.120	266	60618	40.004	ng		93
71) Phenanthrene	17.508	178	472791	39.658	ng		98
72) Anthracene	17.596	178	461756	39.406	ng		100
73) Carbazole	17.866	167	445408	38.784	ng		99
74) Di-n-butylphthalate	18.412	149	502954	38.940	ng		99
75) Fluoranthene	19.517	202	568872	36.853	ng		99
77) Benzidine	19.687	184	175325	40.159	ng		99
78) Pyrene	19.875	202	566113	43.174	ng		100
80) Butylbenzylphthalate	20.744	149	203209	42.263	ng		96
81) Benzo(a)anthracene	21.725	228	530273	41.045	ng		100
82) 3,3'-Dichlorobenzidine	21.631	252	133441	40.731	ng		98
83) Chrysene	21.796	228	489863	40.598	ng		98
84) Bis(2-ethylhexyl)phtha...	21.614	149	280217	42.224	ng		98
85) Di-n-octyl phthalate	22.842	149	470691	41.943	ng		99
87) Indeno(1,2,3-cd)pyrene	28.804	276	597122	41.707	ng	#	99
88) Benzo(b)fluoranthene	23.987	252	501655	41.229	ng		98
89) Benzo(k)fluoranthene	24.058	252	489848	40.969	ng		98
90) Benzo(a)pyrene	24.880	252	423335	40.877	ng	#	99
91) Dibenzo(a,h)anthracene	28.857	278	490706	41.595	ng		97
92) Benzo(g,h,i)perylene	29.979	276	488593	41.782	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
Data File : BG053560.D
Acq On : 16 May 2022 10:15
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 17 05:19:18 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 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022