Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
Data File : BG053693.D
Acq On : 25 May 2022 14:31
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 02:51:28 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 25 15:11:41 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.986	152	28113	20.000	ng		0.00
21) Naphthalene-d8	10.800	136	115446	20.000	ng		0.00
39) Acenaphthene-d10	14.624	164	85297	20.000	ng		0.00
64) Phenanthrene-d10	17.373	188	204660	20.000	ng		0.00
76) Chrysene-d12	21.638	240	199182	20.000	ng		0.00
86) Perylene-d12	24.840	264	203722	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.554	112	136398	82.341	ng		0.00
7) Phenol-d6	7.164	99	211954	84.310	ng		0.00
23) Nitrobenzene-d5	9.155	82	221553	81.693	ng		0.00
42) 2,4,6-Tribromophenol	16.116	330	100645	80.002	ng		0.00
45) 2-Fluorobiphenyl	13.244	172	490408	84.015	ng		0.00
79) Terphenyl-d14	19.976	244	856368	80.075	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	30177	34.721	ng		98
3) Pyridine	3.809	79	85947	40.492	ng		94
4) n-Nitrosodimethylamine	3.721	42	41991	40.611	ng	#	93
6) Aniline	7.311	93	118595	42.592	ng		98
8) 2-Chlorophenol	7.557	128	71638	41.368	ng		97
9) Benzaldehyde	7.123	77	61927	38.774	ng		92
10) Phenol	7.187	94	102879	41.842	ng		96
11) bis(2-Chloroethyl)ether	7.405	93	76856	41.912	ng		97
12) 1,3-Dichlorobenzene	7.875	146	82439m	40.354	ng		
13) 1,4-Dichlorobenzene	8.021	146	84422	40.951	ng		99
14) 1,2-Dichlorobenzene	8.345	146	81703	42.205	ng		99
15) Benzyl Alcohol	8.227	79	86561	41.184	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.521	45	124970	41.872	ng		96
17) 2-Methylphenol	8.444	107	69605	41.884	ng		97
18) Hexachloroethane	9.067	117	31411	40.123	ng		94
19) n-Nitroso-di-n-propyla...	8.797	70	74583	41.349	ng		99
20) 3+4-Methylphenols	8.773	107	95872	40.848	ng		96
22) Acetophenone	8.814	105	129347	40.938	ng	#	97
24) Nitrobenzene	9.196	77	106281	40.490	ng		98
25) Isophorone	9.719	82	183800	40.270	ng		98
26) 2-Nitrophenol	9.907	139	44234	41.607	ng		96
27) 2,4-Dimethylphenol	9.972	122	65078	40.675	ng		87
28) bis(2-Chloroethoxy)met...	10.201	93	107166	40.825	ng		98
29) 2,4-Dichlorophenol	10.459	162	78864	40.842	ng		95
30) 1,2,4-Trichlorobenzene	10.665	180	89917	40.984	ng		99
31) Naphthalene	10.847	128	241626	41.146	ng		99
32) Benzoic acid	10.160	122	26648m	30.421	ng		
33) 4-Chloroaniline	10.959	127	100099	40.702	ng		99
34) Hexachlorobutadiene	11.129	225	66400	40.815	ng		95
35) Caprolactam	11.740	113	26040	37.109	ng	#	89
36) 4-Chloro-3-methylphenol	12.092	107	90865	39.339	ng		99
37) 2-Methylnaphthalene	12.457	142	175697	40.091	ng		100
38) 1-Methylnaphthalene	12.674	142	170056m	39.772	ng		
40) 1,2,4,5-Tetrachloroben...	12.827	216	112470	41.831	ng		98
41) Hexachlorocyclopentadiene	12.803	237	37126	38.992	ng		94
43) 2,4,6-Trichlorophenol	13.068	196	72776	41.467	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
Data File : BG053693.D
Acq On : 25 May 2022 14:31
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 02:51:28 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 25 15:11:41 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.150	196	75008	40.157	ng		98
46)	1,1'-Biphenyl	13.461	154	244050	41.975	ng		98
47)	2-Chloronaphthalene	13.502	162	191221	41.978	ng		98
48)	2-Nitroaniline	13.708	65	71463	42.102	ng		99
49)	Acenaphthylene	14.348	152	297410	40.915	ng		98
50)	Dimethylphthalate	14.078	163	256537	39.578	ng		99
51)	2,6-Dinitrotoluene	14.201	165	52034	39.403	ng		98
52)	Acenaphthene	14.689	154	179192	41.365	ng		99
53)	3-Nitroaniline	14.536	138	58205	40.793	ng		97
54)	2,4-Dinitrophenol	14.753	184	25997	34.837	ng		99
55)	Dibenzofuran	15.024	168	312741	40.193	ng		99
56)	4-Nitrophenol	14.865	139	35564	34.897	ng		95
57)	2,4-Dinitrotoluene	14.994	165	77481	40.478	ng		91
58)	Fluorene	15.676	166	249781	40.002	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.259	232	75136	39.646	ng		96
60)	Diethylphthalate	15.435	149	261789	39.099	ng		98
61)	4-Chlorophenyl-phenyle...	15.658	204	139492	40.034	ng		98
62)	4-Nitroaniline	15.699	138	59785	40.398	ng		93
63)	Azobenzene	15.952	77	277157	40.424	ng		98
65)	4,6-Dinitro-2-methylph...	15.764	198	53821	44.133	ng		96
66)	n-Nitrosodiphenylamine	15.875	169	220224	40.984	ng		99
67)	4-Bromophenyl-phenylether	16.551	248	98341	41.143	ng		96
68)	Hexachlorobenzene	16.686	284	103776	39.644	ng		98
69)	Atrazine	16.821	200	86815	38.378	ng		98
70)	Pentachlorophenol	17.033	266	45189	34.842	ng		94
71)	Phenanthrene	17.415	178	415819	39.957	ng		98
72)	Anthracene	17.503	178	414975	40.569	ng		99
73)	Carbazole	17.779	167	401582	40.059	ng		99
74)	Di-n-butylphthalate	18.325	149	450263	39.936	ng		99
75)	Fluoranthene	19.424	202	529924	39.328	ng		99
77)	Benzidine	19.600	184	173269	40.360	ng		99
78)	Pyrene	19.788	202	525695	40.770	ng		99
80)	Butylbenzylphthalate	20.663	149	202576	42.844	ng		98
81)	Benzo(a)anthracene	21.615	228	512150	40.313	ng		98
82)	3,3'-Dichlorobenzidine	21.527	252	135996	42.213	ng		96
83)	Chrysene	21.685	228	481713	40.598	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.509	149	275116	42.157	ng		98
85)	Di-n-octyl phthalate	22.707	149	461230	41.796	ng		100
87)	Indeno(1,2,3-cd)pyrene	28.511	276	581002	40.948	ng	#	95
88)	Benzo(b)fluoranthene	23.824	252	507328	42.072	ng		99
89)	Benzo(k)fluoranthene	23.888	252	484525	40.890	ng		99
90)	Benzo(a)pyrene	24.687	252	426637	41.568	ng	#	97
91)	Dibenzo(a,h)anthracene	28.552	278	479790	41.038	ng		98
92)	Benzo(g,h,i)perylene	29.651	276	474084	40.908	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
Data File : BG053693.D
Acq On : 25 May 2022 14:31
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 26 02:51:28 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 25 15:11:41 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022