Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052822\
Data File : BG053751.D
Acq On : 28 May 2022 15:11
Operator : CG/JU
Sample : N3080-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 29 02:19:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 29 02:17:06 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
WC-5MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.949	152	36513	20.000	ng		0.00
21) Naphthalene-d8	10.757	136	142748	20.000	ng	#	0.00
39) Acenaphthene-d10	14.593	164	99169	20.000	ng		0.00
64) Phenanthrene-d10	17.342	188	184237	20.000	ng		0.00
76) Chrysene-d12	21.607	240	170991	20.000	ng		0.00
86) Perylene-d12	24.779	264	148676	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.529	112	202331	94.044	ng		0.00
7) Phenol-d6	7.150	99	328201	100.516	ng		0.00
23) Nitrobenzene-d5	9.118	82	228441	68.123	ng		0.00
42) 2,4,6-Tribromophenol	16.091	330	139222	95.186	ng		0.00
45) 2-Fluorobiphenyl	13.212	172	507638	74.802	ng		0.00
79) Terphenyl-d14	19.950	244	670859	73.071	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.343	88	40745	36.095	ng		97
3) Pyridine	3.755	79	98072	35.575	ng		97
4) n-Nitrosodimethylamine	3.667	42	52150	38.833	ng	#	83
6) Aniline	7.273	93	163019	45.078	ng		97
8) 2-Chlorophenol	7.526	128	104564	46.491	ng		98
9) Benzaldehyde	7.080	77	82432m	39.739	ng		
10) Phenol	7.179	94	166733	52.211	ng		94
11) bis(2-Chloroethyl)ether	7.361	93	99817	41.910	ng		99
12) 1,3-Dichlorobenzene	7.837	146	108664	40.954	ng		96
13) 1,4-Dichlorobenzene	7.984	146	116051	43.343	ng		95
14) 1,2-Dichlorobenzene	8.301	146	107175	42.626	ng		96
15) Benzyl Alcohol	8.196	79	129468m	47.428	ng		
16) 2,2'-oxybis(1-Chloropr...	8.478	45	158283	40.833	ng		92
17) 2-Methylphenol	8.425	107	108824	50.419	ng		92
18) Hexachloroethane	9.030	117	44517	43.782	ng		90
19) n-Nitroso-di-n-propyla...	8.754	70	94901	40.509	ng		99
20) 3+4-Methylphenols	8.754	107	133391	43.758	ng		91
22) Acetophenone	8.777	105	184939	47.337	ng		94
24) Nitrobenzene	9.159	77	153484	47.289	ng		96
25) Isophorone	9.682	82	261474	46.331	ng		100
26) 2-Nitrophenol	9.876	139	63082	47.988	ng	#	85
27) 2,4-Dimethylphenol	9.952	122	106917	54.045	ng		92
28) bis(2-Chloroethoxy)met...	10.164	93	145171	44.726	ng		99
29) 2,4-Dichlorophenol	10.434	162	114420	47.922	ng		95
30) 1,2,4-Trichlorobenzene	10.622	180	120823	44.538	ng		96
31) Naphthalene	10.810	128	324949	44.751	ng		99
32) Benzoic acid	10.158	122	46807	39.645	ng		94
33) 4-Chloroaniline	10.927	127	107945	35.497	ng		96
34) Hexachlorobutadiene	11.092	225	93189	46.326	ng		96
35) Caprolactam	11.709	113	38073m	43.880	ng		
36) 4-Chloro-3-methylphenol	12.079	107	147903	51.786	ng		98
37) 2-Methylnaphthalene	12.419	142	223668	41.276	ng		98
38) 1-Methylnaphthalene	12.637	142	209544	39.634	ng		97
40) 1,2,4,5-Tetrachloroben...	12.789	216	141787	45.358	ng		98
41) Hexachlorocyclopentadiene	12.766	237	99478	78.335	ng		99
43) 2,4,6-Trichlorophenol	13.042	196	109150	53.493	ng		99

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44)	2,4,5-Trichlorophenol	13.136	196	105889	48.760	ng		98
46)	1,1'-Biphenyl	13.424	154	306067	45.278	ng		98
47)	2-Chloronaphthalene	13.471	162	282304	53.304	ng		99
48)	2-Nitroaniline	13.682	65	92766	47.008	ng		95
49)	Acenaphthylene	14.317	152	427723	50.611	ng		99
50)	Dimethylphthalate	14.047	163	389143	51.638	ng		99
51)	2,6-Dinitrotoluene	14.170	165	84901	55.299	ng		91
52)	Acenaphthene	14.658	154	248204	49.281	ng		97
53)	3-Nitroaniline	14.511	138	62583	37.726	ng		97
54)	2,4-Dinitrophenol	14.728	184	76824	78.920	ng		89
55)	Dibenzofuran	14.992	168	406270	44.909	ng		98
56)	4-Nitrophenol	14.869	139	95456	80.563	ng		92
57)	2,4-Dinitrotoluene	14.969	165	99759	44.827	ng		97
58)	Fluorene	15.644	166	251415	34.632	ng		96
59)	2,3,4,6-Tetrachlorophenol	15.233	232	88757	40.282	ng		99
60)	Diethylphthalate	15.404	149	320023	41.111	ng		98
61)	4-Chlorophenyl-phenyle...	15.627	204	140973	34.800	ng		98
62)	4-Nitroaniline	15.674	138	56325	32.736	ng		95
63)	Azobenzene	15.920	77	266987	33.494	ng		99
65)	4,6-Dinitro-2-methylph...	15.738	198	46730	42.566	ng		98
66)	n-Nitrosodiphenylamine	15.850	169	216065	44.667	ng		98
67)	4-Bromophenyl-phenylether	16.526	248	101162	47.015	ng		98
68)	Hexachlorobenzene	16.655	284	110102	46.723	ng		98
69)	Atrazine	16.796	200	101112	49.653	ng		99
70)	Pentachlorophenol	17.013	266	94037	74.444	ng		96
71)	Phenanthrene	17.383	178	395643	42.233	ng		98
72)	Anthracene	17.477	178	429948	46.693	ng		98
73)	Carbazole	17.747	167	377361	41.816	ng		100
74)	Di-n-butylphthalate	18.294	149	379592	37.400	ng		99
75)	Fluoranthene	19.398	202	468162	38.596	ng		99
77)	Benzidine	19.574	184	232084	62.972	ng		99
78)	Pyrene	19.756	202	461327	41.677	ng		99
80)	Butylbenzylphthalate	20.632	149	155314	38.264	ng		98
81)	Benzo(a)anthracene	21.589	228	494267	45.320	ng		98
82)	3,3'-Dichlorobenzidine	21.495	252	139439	50.418	ng		98
83)	Chrysene	21.648	228	452755	44.449	ng		96
84)	Bis(2-ethylhexyl)phtha...	21.478	149	265851	47.454	ng		97
85)	Di-n-octyl phthalate	22.664	149	366502	38.687	ng		100
87)	Indeno(1,2,3-cd)pyrene	28.433	276	478857	46.244	ng	#	99
88)	Benzo(b)fluoranthene	23.775	252	443622	50.409	ng		99
89)	Benzo(k)fluoranthene	23.839	252	404192	46.739	ng		98
90)	Benzo(a)pyrene	24.638	252	413791	55.243	ng		97
91)	Dibenzo(a,h)anthracene	28.474	278	422891	49.563	ng		98
92)	Benzo(g,h,i)perylene	29.567	276	406736	48.090	ng		96

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

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