Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080922\
Data File : BG054564.D
Acq On : 9 Aug 2022 10:39
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 09 17:01:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 14:48:51 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.970	152	14833	20.000	ng		0.00
21) Naphthalene-d8	10.785	136	60255	20.000	ng	#	0.00
39) Acenaphthene-d10	14.615	164	50227	20.000	ng		0.00
64) Phenanthrene-d10	17.365	188	141791	20.000	ng	#	0.00
76) Chrysene-d12	21.631	240	158055	20.000	ng	#	0.00
86) Perylene-d12	24.833	264	169000	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.561	112	64546	90.855	ng		0.00
7) Phenol-d6	7.177	99	90791	93.266	ng		0.00
23) Nitrobenzene-d5	9.139	82	93801	84.775	ng		0.00
42) 2,4,6-Tribromophenol	16.114	330	81370	77.159	ng		0.00
45) 2-Fluorobiphenyl	13.235	172	284012	79.769	ng		0.00
79) Terphenyl-d14	19.968	244	672349	84.389	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	12388	43.830	ng		93
3) Pyridine	3.805	79	34764	48.486	ng		95
4) n-Nitrosodimethylamine	3.716	42	19674	49.074	ng	#	76
6) Aniline	7.300	93	52362	46.599	ng		99
8) 2-Chlorophenol	7.553	128	37092	45.432	ng		91
9) Benzaldehyde	7.112	77	25050	53.619	ng	#	79
10) Phenol	7.206	94	45459	47.001	ng		95
11) bis(2-Chloroethyl)ether	7.389	93	32671	46.329	ng		94
12) 1,3-Dichlorobenzene	7.864	146	45213	45.452	ng		94
13) 1,4-Dichlorobenzene	8.011	146	46313	45.084	ng		96
14) 1,2-Dichlorobenzene	8.329	146	44396	45.830	ng		99
15) Benzyl Alcohol	8.223	79	37590	46.950	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.505	45	43917	49.448	ng		91
17) 2-Methylphenol	8.446	107	32065	45.997	ng		92
18) Hexachloroethane	9.051	117	16163	47.518	ng	#	74
19) n-Nitroso-di-n-propyla...	8.781	70	30493	46.908	ng	#	95
20) 3+4-Methylphenols	8.781	107	45633	46.458	ng	#	86
22) Acetophenone	8.799	105	59997	41.400	ng	#	97
24) Nitrobenzene	9.186	77	46549	43.047	ng	#	84
25) Isophorone	9.709	82	82249	42.742	ng	#	90
26) 2-Nitrophenol	9.897	139	23613	43.322	ng		88
27) 2,4-Dimethylphenol	9.974	122	31503	41.839	ng		92
28) bis(2-Chloroethoxy)met...	10.179	93	41175	42.424	ng	#	96
29) 2,4-Dichlorophenol	10.461	162	46697	41.087	ng		90
30) 1,2,4-Trichlorobenzene	10.649	180	57642	40.951	ng		92
31) Naphthalene	10.837	128	125361	41.446	ng		99
32) Benzoic acid	10.150	122	6829m	26.868	ng		
33) 4-Chloroaniline	10.949	127	52430	42.625	ng		94
34) Hexachlorobutadiene	11.114	225	50187	40.345	ng		95
35) Caprolactam	11.731	113	13351	46.654	ng	#	80
36) 4-Chloro-3-methylphenol	12.107	107	44996	43.518	ng		87
37) 2-Methylnaphthalene	12.441	142	97282	41.882	ng		97
38) 1-Methylnaphthalene	12.659	142	93715m	41.406	ng		
40) 1,2,4,5-Tetrachloroben...	12.812	216	86310	39.223	ng	#	95
41) Hexachlorocyclopentadiene	12.788	237	12670	24.343	ng		94
43) 2,4,6-Trichlorophenol	13.070	196	45788	38.215	ng		99

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44) 2,4,5-Trichlorophenol	13.164	196	49066	36.243	ng	#	91
46) 1,1'-Biphenyl	13.446	154	136431	39.704	ng		97
47) 2-Chloronaphthalene	13.493	162	115618	40.205	ng		94
48) 2-Nitroaniline	13.705	65	33973	45.268	ng		91
49) Acenaphthylene	14.339	152	175603	41.096	ng		99
50) Dimethylphthalate	14.069	163	161629	41.198	ng		99
51) 2,6-Dinitrotoluene	14.192	165	36403	42.304	ng	#	76
52) Acenaphthene	14.680	154	106253	41.064	ng		99
53) 3-Nitroaniline	14.533	138	31600	43.908	ng		88
54) 2,4-Dinitrophenol	14.768	184	14339	32.939	ng	#	78
55) Dibenzofuran	15.015	168	187507	40.728	ng		95
56) 4-Nitrophenol	14.903	139	16268	33.881	ng		97
57) 2,4-Dinitrotoluene	14.997	165	53453	43.330	ng	#	88
58) Fluorene	15.667	166	157873	41.707	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.262	232	41692	31.632	ng	#	86
60) Diethylphthalate	15.426	149	161293	42.856	ng		95
61) 4-Chlorophenyl-phenyle...	15.649	204	102321	41.180	ng	#	88
62) 4-Nitroaniline	15.696	138	34862	46.107	ng		94
63) Azobenzene	15.943	77	116500	42.841	ng		84
65) 4,6-Dinitro-2-methylph...	15.773	198	31038	35.432	ng		75
66) n-Nitrosodiphenylamine	15.867	169	143012	40.398	ng		94
67) 4-Bromophenyl-phenylether	16.543	248	79285	39.814	ng	#	90
68) Hexachlorobenzene	16.678	284	90104	39.566	ng	#	90
69) Atrazine	16.819	200	65154	41.359	ng		93
70) Pentachlorophenol	17.036	266	29914	32.635	ng		91
71) Phenanthrene	17.406	178	284277	40.260	ng		97
72) Anthracene	17.500	178	280738	40.515	ng		98
73) Carbazole	17.771	167	236743	41.499	ng		98
74) Di-n-butylphthalate	18.311	149	285626	42.428	ng		98
75) Fluoranthene	19.422	202	383705	39.864	ng		94
77) Benzidine	19.592	184	124704	43.565	ng		97
78) Pyrene	19.780	202	384171	42.361	ng		98
80) Butylbenzylphthalate	20.650	149	121118	42.855	ng		88
81) Benzo(a)anthracene	21.613	228	409394	40.804	ng		99
82) 3,3'-Dichlorobenzidine	21.519	252	130495	41.821	ng	#	97
83) Chrysene	21.678	228	387192	40.847	ng		97
84) Bis(2-ethylhexyl)phtha...	21.496	149	170078	42.529	ng	#	92
85) Di-n-octyl phthalate	22.694	149	291215	42.685	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.534	276	517998	40.290	ng	#	98
88) Benzo(b)fluoranthene	23.822	252	409238	40.946	ng	#	98
89) Benzo(k)fluoranthene	23.887	252	401741	40.389	ng	#	98
90) Benzo(a)pyrene	24.686	252	350215	41.031	ng	#	99
91) Dibenzo(a,h)anthracene	28.570	278	429142	40.593	ng	#	97
92) Benzo(g,h,i)perylene	29.680	276	422290	40.472	ng	#	93

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

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