Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121522\
Data File : BG055974.D
Acq On : 15 Dec 2022 12:57
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 16 04:00:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 02:24:06 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.376	152	6528	20.000	ng		0.00
21) Naphthalene-d8	11.208	136	23594	20.000	ng		0.00
39) Acenaphthene-d10	14.980	164	20877	20.000	ng		0.00
64) Phenanthrene-d10	17.718	188	61099	20.000	ng		0.00
76) Chrysene-d12	22.031	240	66184	20.000	ng	#	0.00
86) Perylene-d12	25.527	264	81681	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.885	112	22902	82.275	ng		0.00
7) Phenol-d6	7.501	99	28731	80.252	ng		0.00
23) Nitrobenzene-d5	9.545	82	30471	90.251	ng		0.00
42) 2,4,6-Tribromophenol	16.461	330	45435	90.255	ng		0.00
45) 2-Fluorobiphenyl	13.611	172	125838	84.536	ng		0.00
79) Terphenyl-d14	20.292	244	322306	86.069	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.717	88	3654	45.107	ng	#	87
3) Pyridine	4.134	79	10924	40.977	ng		96
4) n-Nitrosodimethylamine	4.040	42	9141	38.143	ng		94
6) Aniline	7.689	93	17448	40.706	ng		94
8) 2-Chlorophenol	7.930	128	14300	39.820	ng		95
9) Benzaldehyde	7.501	77	8558	38.063	ng		89
10) Phenol	7.524	94	15913	40.613	ng		95
11) bis(2-Chloroethyl)ether	7.777	93	9794	38.375	ng		91
12) 1,3-Dichlorobenzene	8.265	146	17844m	38.411	ng		
13) 1,4-Dichlorobenzene	8.411	146	19043	40.111	ng		99
14) 1,2-Dichlorobenzene	8.735	146	17962	39.588	ng		98
15) Benzyl Alcohol	8.599	79	14259	38.331	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.905	45	14090	42.418	ng		94
17) 2-Methylphenol	8.799	107	12171	39.480	ng	#	89
18) Hexachloroethane	9.475	117	5909	41.003	ng	#	93
19) n-Nitroso-di-n-propyla...	9.175	70	10041	39.128	ng	#	91
20) 3+4-Methylphenols	9.128	107	17086	38.838	ng		95
22) Acetophenone	9.199	105	23427	40.054	ng	#	99
24) Nitrobenzene	9.587	77	15657	46.072	ng		95
25) Isophorone	10.115	82	28348	40.041	ng		98
26) 2-Nitrophenol	10.303	139	8328	41.396	ng		94
27) 2,4-Dimethylphenol	10.344	122	13517m	40.007	ng		
28) bis(2-Chloroethoxy)met...	10.585	93	12944	41.368	ng	#	95
29) 2,4-Dichlorophenol	10.838	162	19478	40.617	ng		96
30) 1,2,4-Trichlorobenzene	11.067	180	25465	40.849	ng		98
31) Naphthalene	11.261	128	50078	40.225	ng		99
32) Benzoic acid	10.438	122	11268	39.949	ng		94
33) 4-Chloroaniline	11.355	127	21262	39.840	ng		94
34) Hexachlorobutadiene	11.537	225	23071	39.366	ng		92
35) Caprolactam	12.113	113	5141	38.477	ng	#	86
36) 4-Chloro-3-methylphenol	12.436	107	18137	40.334	ng		97
37) 2-Methylnaphthalene	12.836	142	42098	38.275	ng		98
38) 1-Methylnaphthalene	13.053	142	42053	39.247	ng		100
40) 1,2,4,5-Tetrachloroben...	13.194	216	37525	42.602	ng		100
41) Hexachlorocyclopentadiene	13.176	237	22205	44.436	ng		94
43) 2,4,6-Trichlorophenol	13.423	196	22907	43.932	ng		95

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44) 2,4,5-Trichlorophenol	13.494	196	25380	43.180	ng		98
46) 1,1'-Biphenyl	13.823	154	60660	42.867	ng		99
47) 2-Chloronaphthalene	13.870	162	47853	41.618	ng		96
48) 2-Nitroaniline	14.058	65	10961	48.337	ng		96
49) Acenaphthylene	14.710	152	77442	42.195	ng		99
50) Dimethylphthalate	14.422	163	74943	41.521	ng		96
51) 2,6-Dinitrotoluene	14.540	165	13936	49.894	ng		96
52) Acenaphthene	15.045	154	51420	41.733	ng		92
53) 3-Nitroaniline	14.874	138	13373	47.071	ng	#	96
54) 2,4-Dinitrophenol	15.068	184	8821	42.481	ng	#	61
55) Dibenzofuran	15.374	168	86202	41.604	ng		99
56) 4-Nitrophenol	15.151	139	11202	49.204	ng		99
57) 2,4-Dinitrotoluene	15.321	165	20329	48.217	ng	#	88
58) Fluorene	16.020	166	70644	41.709	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.591	232	30032	44.725	ng		98
60) Diethylphthalate	15.773	149	72634	41.172	ng		98
61) 4-Chlorophenyl-phenyle...	16.003	204	47274	40.972	ng		98
62) 4-Nitroaniline	16.032	138	15210	49.160	ng		95
63) Azobenzene	16.296	77	44724	41.652	ng		97
65) 4,6-Dinitro-2-methylph...	16.085	198	13794	47.260	ng		96
66) n-Nitrosodiphenylamine	16.214	169	65085	40.650	ng		97
67) 4-Bromophenyl-phenylether	16.896	248	36350	40.601	ng		96
68) Hexachlorobenzene	17.025	284	44748	40.578	ng		96
69) Atrazine	17.148	200	31146	42.962	ng		97
70) Pentachlorophenol	17.360	266	27929	44.300	ng		96
71) Phenanthrene	17.759	178	131556	41.087	ng		99
72) Anthracene	17.853	178	129117	40.760	ng		99
73) Carbazole	18.112	167	109152	41.779	ng		99
74) Di-n-butylphthalate	18.652	149	124951	41.125	ng		99
75) Fluoranthene	19.751	202	173563	38.710	ng		99
77) Benzidine	19.916	184	58022	49.920	ng		99
78) Pyrene	20.110	202	172556	43.087	ng		99
80) Butylbenzylphthalate	20.979	149	49841	43.920	ng		100
81) Benzo(a)anthracene	22.007	228	198712	42.667	ng		99
82) 3,3'-Dichlorobenzidine	21.907	252	73367	43.785	ng		95
83) Chrysene	22.078	228	188488	43.183	ng		99
84) Bis(2-ethylhexyl)phtha...	21.884	149	70522	41.828	ng		98
85) Di-n-octyl phthalate	23.194	149	122682	42.896	ng	#	100
87) Indeno(1,2,3-cd)pyrene	29.569	276	264637	40.290	ng		98
88) Benzo(b)fluoranthene	24.410	252	208590	39.459	ng		98
89) Benzo(k)fluoranthene	24.481	252	210703	39.950	ng		99
90) Benzo(a)pyrene	25.362	252	179445	40.159	ng		99
91) Dibenzo(a,h)anthracene	29.645	278	224003	40.746	ng		97
92) Benzo(g,h,i)perylene	30.820	276	217177	40.858	ng		95

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

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