Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
Data File : BG054121.D
Acq On : 28 Jun 2022 17:29
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 29 00:49:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.070	152	23417	20.000	ng		0.00
21) Naphthalene-d8	10.884	136	102700	20.000	ng		0.00
39) Acenaphthene-d10	14.698	164	78520	20.000	ng		0.00
64) Phenanthrene-d10	17.447	188	189410	20.000	ng	#	0.00
76) Chrysene-d12	21.725	240	173141	20.000	ng		0.00
86) Perylene-d12	24.986	264	181699	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.638	112	101677	83.016	ng		0.00
7) Phenol-d6	7.236	99	148230	89.213	ng		0.00
23) Nitrobenzene-d5	9.233	82	146804	80.329	ng		0.00
42) 2,4,6-Tribromophenol	16.190	330	97796	77.520	ng		0.00
45) 2-Fluorobiphenyl	13.323	172	418464	77.496	ng		0.00
79) Terphenyl-d14	20.050	244	708402	82.406	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.522	88	18044	33.701	ng	#	94
3) Pyridine	3.922	79	55618	38.928	ng		94
4) n-Nitrosodimethylamine	3.834	42	26865	42.747	ng		96
6) Aniline	7.394	93	84145	42.715	ng		97
8) 2-Chlorophenol	7.641	128	57465	43.941	ng		90
9) Benzaldehyde	7.206	77	39474m	40.255	ng		
10) Phenol	7.259	94	76436	45.393	ng		96
11) bis(2-Chloroethyl)ether	7.488	93	54575	42.226	ng		94
12) 1,3-Dichlorobenzene	7.964	146	66568	40.623	ng		93
13) 1,4-Dichlorobenzene	8.105	146	66338	40.300	ng		98
14) 1,2-Dichlorobenzene	8.428	146	64870	41.052	ng		98
15) Benzyl Alcohol	8.305	79	57633	46.410	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.599	45	86135	44.581	ng		99
17) 2-Methylphenol	8.511	107	53949	46.121	ng		90
18) Hexachloroethane	9.163	117	23018	42.152	ng	#	86
19) n-Nitroso-di-n-propyla...	8.875	70	52174	46.740	ng		98
20) 3+4-Methylphenols	8.840	107	76861	46.854	ng		94
22) Acetophenone	8.893	105	97088	38.892	ng	#	97
24) Nitrobenzene	9.275	77	72267	40.157	ng	#	87
25) Isophorone	9.797	82	136122	39.882	ng		96
26) 2-Nitrophenol	9.991	139	36263	45.621	ng		85
27) 2,4-Dimethylphenol	10.050	122	53383	41.493	ng		87
28) bis(2-Chloroethoxy)met...	10.279	93	74096	40.298	ng		97
29) 2,4-Dichlorophenol	10.532	162	74119	42.968	ng		93
30) 1,2,4-Trichlorobenzene	10.743	180	80871	37.863	ng		97
31) Naphthalene	10.931	128	202790	39.114	ng		99
32) Benzoic acid	10.191	122	33385	56.844	ng	#	83
33) 4-Chloroaniline	11.037	127	88360	41.081	ng		93
34) Hexachlorobutadiene	11.225	225	60989	37.140	ng		95
35) Caprolactam	11.807	113	21549	45.379	ng		90
36) 4-Chloro-3-methylphenol	12.159	107	72670	43.337	ng		88
37) 2-Methylnaphthalene	12.535	142	156183	40.716	ng		95
38) 1-Methylnaphthalene	12.753	142	149785	40.103	ng		100
40) 1,2,4,5-Tetrachloroben...	12.900	216	114209	37.748	ng		96
41) Hexachlorocyclopentadiene	12.882	237	67035	47.582	ng		98
43) 2,4,6-Trichlorophenol	13.141	196	71342	41.978	ng		98

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44)	2,4,5-Trichlorophenol	13.211	196	79787	42.045	ng	#	94
46)	1,1'-Biphenyl	13.534	154	214115	39.148	ng		98
47)	2-Chloronaphthalene	13.581	162	174957	39.526	ng		97
48)	2-Nitroaniline	13.775	65	51060	43.365	ng		87
49)	Acenaphthylene	14.421	152	272921	39.652	ng		99
50)	Dimethylphthalate	14.151	163	233555	39.056	ng		98
51)	2,6-Dinitrotoluene	14.269	165	50217	41.564	ng	#	76
52)	Acenaphthene	14.768	154	177570m	40.473	ng		
53)	3-Nitroaniline	14.598	138	47793	40.830	ng		88
54)	2,4-Dinitrophenol	14.803	184	25826	42.375	ng	#	79
55)	Dibenzofuran	15.097	168	277326	39.232	ng		95
56)	4-Nitrophenol	14.909	139	33779	40.647	ng	#	83
57)	2,4-Dinitrotoluene	15.056	165	70686	41.426	ng	#	87
58)	Fluorene	15.749	166	226751	39.069	ng		92
59)	2,3,4,6-Tetrachlorophenol	15.326	232	75973	40.939	ng	#	91
60)	Diethylphthalate	15.508	149	228656	39.484	ng		97
61)	4-Chlorophenyl-phenyle...	15.732	204	133563	38.439	ng		91
62)	4-Nitroaniline	15.755	138	48992	40.134	ng	#	74
63)	Azobenzene	16.025	77	189159	40.578	ng		91
65)	4,6-Dinitro-2-methylph...	15.826	198	43445	45.975	ng		83
66)	n-Nitrosodiphenylamine	15.949	169	199447	40.403	ng		97
67)	4-Bromophenyl-phenylether	16.631	248	94173	39.809	ng		93
68)	Hexachlorobenzene	16.754	284	102644	37.932	ng		95
69)	Atrazine	16.895	200	79388	38.822	ng		96
70)	Pentachlorophenol	17.095	266	51172	40.710	ng		96
71)	Phenanthrene	17.488	178	373979	38.430	ng		97
72)	Anthracene	17.577	178	368325	38.759	ng		98
73)	Carbazole	17.847	167	313295	38.409	ng		99
74)	Di-n-butylphthalate	18.399	149	376839	39.958	ng	#	97
75)	Fluoranthene	19.498	202	443715	34.734	ng		98
77)	Benzidine	19.668	184	210872	58.811	ng		98
78)	Pyrene	19.856	202	448390	42.878	ng		99
80)	Butylbenzylphthalate	20.738	149	151750	45.273	ng	#	88
81)	Benzo(a)anthracene	21.701	228	446202	39.802	ng		99
82)	3,3'-Dichlorobenzidine	21.613	252	137220	40.969	ng		96
83)	Chrysene	21.772	228	422357	39.524	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.601	149	213006	44.433	ng		96
85)	Di-n-octyl phthalate	22.829	149	369516	44.847	ng		96
87)	Indeno(1,2,3-cd)pyrene	28.716	276	539054	39.313	ng		99
88)	Benzo(b)fluoranthene	23.946	252	432566	39.154	ng		99
89)	Benzo(k)fluoranthene	24.016	252	420554	38.448	ng		98
90)	Benzo(a)pyrene	24.827	252	365227	39.182	ng	#	98
91)	Dibenzo(a,h)anthracene	28.775	278	447054	39.427	ng		99
92)	Benzo(g,h,i)perylene	29.886	276	431677	38.578	ng		97

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

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