Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
Data File : BG056275.D
Acq On : 13 Jan 2023 13:05
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 16 00:20:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 03:38:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.318	152	52830	20.000	ng		0.00
21) Naphthalene-d8	11.150	136	191549	20.000	ng		0.00
39) Acenaphthene-d10	14.934	164	151314	20.000	ng		0.00
64) Phenanthrene-d10	17.666	188	375756	20.000	ng		0.00
76) Chrysene-d12	21.961	240	357504	20.000	ng		0.00
86) Perylene-d12	25.410	264	397126	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.833	112	232930	78.723	ng		0.00
7) Phenol-d6	7.448	99	336939	74.151	ng		0.00
23) Nitrobenzene-d5	9.493	82	291263	77.779	ng		0.00
42) 2,4,6-Tribromophenol	16.408	330	145232	75.785	ng		0.00
45) 2-Fluorobiphenyl	13.559	172	881121	80.411	ng		0.00
79) Terphenyl-d14	20.245	244	1523840	76.342	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.653	88	52769	39.045	ng		93
3) Pyridine	4.070	79	157025	38.147	ng	#	94
4) n-Nitrosodimethylamine	3.982	42	29949	35.767	ng		75
6) Aniline	7.630	93	218003	36.585	ng		96
8) 2-Chlorophenol	7.877	128	115061	39.078	ng		97
9) Benzaldehyde	7.442	77	92289	34.158	ng		92
10) Phenol	7.478	94	169894	36.868	ng		96
11) bis(2-Chloroethyl)ether	7.719	93	118419	37.920	ng		97
12) 1,3-Dichlorobenzene	8.206	146	136674	38.140	ng		99
13) 1,4-Dichlorobenzene	8.353	146	139841	38.861	ng		98
14) 1,2-Dichlorobenzene	8.682	146	134918	38.857	ng		98
15) Benzyl Alcohol	8.547	79	118593	35.861	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.835	45	23925	43.354	ng		93
17) 2-Methylphenol	8.747	107	126039	37.275	ng		97
18) Hexachloroethane	9.417	117	44337	40.558	ng		97
19) n-Nitroso-di-n-propyla...	9.123	70	95841	34.686	ng		100
20) 3+4-Methylphenols	9.076	107	176962	37.224	ng		96
22) Acetophenone	9.146	105	202554	37.399	ng	#	98
24) Nitrobenzene	9.534	77	140039	37.736	ng		100
25) Isophorone	10.057	82	285463	36.231	ng		99
26) 2-Nitrophenol	10.251	139	74583	39.280	ng		99
27) 2,4-Dimethylphenol	10.292	122	131057	37.843	ng		98
28) bis(2-Chloroethoxy)met...	10.533	93	160134	39.104	ng		97
29) 2,4-Dichlorophenol	10.786	162	149097	38.941	ng		97
30) 1,2,4-Trichlorobenzene	11.009	180	170401	39.219	ng		96
31) Naphthalene	11.203	128	396481	39.330	ng		100
32) Benzoic acid	10.415	122	89490	34.827	ng		94
33) 4-Chloroaniline	11.297	127	178208	37.026	ng		99
34) Hexachlorobutadiene	11.479	225	125225	40.073	ng		94
35) Caprolactam	12.072	113	45359	34.991	ng		89
36) 4-Chloro-3-methylphenol	12.390	107	143634	36.971	ng		98
37) 2-Methylnaphthalene	12.783	142	319336	37.516	ng		99
38) 1-Methylnaphthalene	13.001	142	294204	37.220	ng		98
40) 1,2,4,5-Tetrachloroben...	13.142	216	234387	41.329	ng		99
41) Hexachlorocyclopentadiene	13.118	237	131743	40.746	ng		95
43) 2,4,6-Trichlorophenol	13.371	196	151887	40.503	ng		98

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44)	2,4,5-Trichlorophenol	13.447	196	175700	39.607	ng		98
46)	1,1'-Biphenyl	13.770	154	433141	39.970	ng		98
47)	2-Chloronaphthalene	13.817	162	341394	39.913	ng		99
48)	2-Nitroaniline	14.011	65	75135	41.228	ng		99
49)	Acenaphthylene	14.658	152	544268	39.102	ng		98
50)	Dimethylphthalate	14.370	163	466316	38.176	ng		98
51)	2,6-Dinitrotoluene	14.499	165	99472	38.217	ng		94
52)	Acenaphthene	14.998	154	360798	39.854	ng		98
53)	3-Nitroaniline	14.828	138	96748	39.057	ng		94
54)	2,4-Dinitrophenol	15.028	184	68524	36.853	ng	#	93
55)	Dibenzofuran	15.327	168	579862	38.706	ng		98
56)	4-Nitrophenol	15.116	139	70948	37.241	ng		90
57)	2,4-Dinitrotoluene	15.274	165	141838	38.966	ng	#	91
58)	Fluorene	15.974	166	449682	37.320	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.545	232	157049	37.705	ng		96
60)	Diethylphthalate	15.721	149	426243	37.209	ng		99
61)	4-Chlorophenyl-phenyle...	15.956	204	288619	38.382	ng		99
62)	4-Nitroaniline	15.985	138	97445	38.404	ng		97
63)	Azobenzene	16.250	77	337655	38.197	ng		99
65)	4,6-Dinitro-2-methylph...	16.038	198	100252	39.600	ng		95
66)	n-Nitrosodiphenylamine	16.168	169	418812	40.172	ng		98
67)	4-Bromophenyl-phenylether	16.849	248	188885	39.475	ng		98
68)	Hexachlorobenzene	16.972	284	178518	39.989	ng		99
69)	Atrazine	17.096	200	166501	38.535	ng		98
70)	Pentachlorophenol	17.313	266	130256	37.984	ng		97
71)	Phenanthrene	17.713	178	755442	38.795	ng		98
72)	Anthracene	17.801	178	774374	38.550	ng		100
73)	Carbazole	18.065	167	656566	38.885	ng		100
74)	Di-n-butylphthalate	18.594	149	669395	39.770	ng		99
75)	Fluoranthene	19.699	202	966300	38.042	ng		98
77)	Benzidine	19.863	184	421181	33.618	ng		99
78)	Pyrene	20.063	202	970246	38.504	ng		99
80)	Butylbenzylphthalate	20.921	149	293510	40.601	ng		98
81)	Benzo(a)anthracene	21.943	228	977506	38.929	ng		99
82)	3,3'-Dichlorobenzidine	21.843	252	352075	38.950	ng		98
83)	Chrysene	22.014	228	917415	39.005	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.808	149	428708	41.162	ng		100
85)	Di-n-octyl phthalate	23.089	149	723192	41.131	ng		100
87)	Indeno(1,2,3-cd)pyrene	29.370	276	1148226	39.756	ng	#	99
88)	Benzo(b)fluoranthene	24.305	252	981139m	38.885	ng		
89)	Benzo(k)fluoranthene	24.381	252	977235	38.894	ng		100
90)	Benzo(a)pyrene	25.245	252	956622	38.871	ng		99
91)	Dibenzo(a,h)anthracene	29.434	278	946468	39.087	ng		99
92)	Benzo(g,h,i)perylene	30.627	276	920768	39.212	ng		99

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

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