Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057801.D
Acq On : 22 Jun 2023 8:38
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 22 14:18:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 03:40:38 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.924	152	34406	20.000	ng		0.00
21) Naphthalene-d8	10.727	136	155094	20.000	ng		0.00
39) Acenaphthene-d10	14.558	164	112064	20.000	ng		0.00
64) Phenanthrene-d10	17.301	188	270928	20.000	ng		0.00
76) Chrysene-d12	21.555	240	230590	20.000	ng		0.00
86) Perylene-d12	24.705	264	287067	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.486	112	180508	80.895	ng		-0.01
7) Phenol-d6	7.078	99	280294	82.324	ng		-0.01
23) Nitrobenzene-d5	9.082	82	254538	84.231	ng		-0.01
42) 2,4,6-Tribromophenol	16.044	330	137693	88.206	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	586335	79.358	ng		0.00
79) Terphenyl-d14	19.916	244	991323	80.163	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.400	88	38032	37.443	ng		93
3) Pyridine	3.794	79	124743	40.323	ng		94
4) n-Nitrosodimethylamine	3.706	42	50732	35.889	ng		92
6) Aniline	7.243	93	174809	40.098	ng		98
8) 2-Chlorophenol	7.484	128	92962	40.497	ng		98
9) Benzaldehyde	7.061	77	72483	33.857	ng		94
10) Phenol	7.108	94	138627	41.352	ng		96
11) bis(2-Chloroethyl)ether	7.343	93	101101	39.225	ng		97
12) 1,3-Dichlorobenzene	7.813	146	89948	38.503	ng		96
13) 1,4-Dichlorobenzene	7.959	146	92196	38.949	ng		95
14) 1,2-Dichlorobenzene	8.277	146	90771	39.630	ng		95
15) Benzyl Alcohol	8.159	79	106297	40.830	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.447	45	174334m	35.210	ng		
17) 2-Methylphenol	8.359	107	101046	40.982	ng		98
18) Hexachloroethane	9.005	117	32928	39.450	ng		94
19) n-Nitroso-di-n-propyla...	8.723	70	94365	39.754	ng		98
20) 3+4-Methylphenols	8.688	107	145360	42.680	ng		97
22) Acetophenone	8.741	105	176282	40.532	ng		95
24) Nitrobenzene	9.123	77	129721	41.246	ng		93
25) Isophorone	9.646	82	278998	40.411	ng		97
26) 2-Nitrophenol	9.834	139	53267	53.236	ng		97
27) 2,4-Dimethylphenol	9.893	122	102072	41.204	ng		95
28) bis(2-Chloroethoxy)met...	10.128	93	151160	40.656	ng		99
29) 2,4-Dichlorophenol	10.368	162	100790	42.845	ng		96
30) 1,2,4-Trichlorobenzene	10.586	180	106423	40.586	ng		96
31) Naphthalene	10.774	128	335160	40.603	ng		98
32) Benzoic acid	10.022	122	87183	47.801	ng		97
33) 4-Chloroaniline	10.880	127	159749	41.768	ng		99
34) Hexachlorobutadiene	11.062	225	63112	39.451	ng		95
35) Caprolactam	11.655	113	40651	42.585	ng	#	80
36) 4-Chloro-3-methylphenol	12.002	107	130698	42.541	ng		99
37) 2-Methylnaphthalene	12.384	142	244035	40.559	ng		97
38) 1-Methylnaphthalene	12.601	142	229325	40.376	ng		97
40) 1,2,4,5-Tetrachloroben...	12.748	216	126561	40.738	ng		99
41) Hexachlorocyclopentadiene	12.730	237	71033	43.067	ng		97
43) 2,4,6-Trichlorophenol	12.989	196	95102	42.752	ng		96

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44) 2,4,5-Trichlorophenol	13.059	196	114277	44.072	ng	94
46) 1,1'-Biphenyl	13.394	154	310284	40.325	ng	99
47) 2-Chloronaphthalene	13.435	162	241963	40.931	ng	98
48) 2-Nitroaniline	13.635	65	96379	45.879	ng	94
49) Acenaphthylene	14.281	152	411889	40.594	ng	99
50) Dimethylphthalate	14.017	163	347380	40.359	ng	100
51) 2,6-Dinitrotoluene	14.129	165	73940	46.650	ng	95
52) Acenaphthene	14.622	154	257933m	41.063	ng	
53) 3-Nitroaniline	14.458	138	82800	46.356	ng	96
54) 2,4-Dinitrophenol	14.663	184	39756	49.351	ng	93
55) Dibenzofuran	14.957	168	405035	40.102	ng	100
56) 4-Nitrophenol	14.763	139	67119	47.283	ng	87
57) 2,4-Dinitrotoluene	14.916	165	104189	48.474	ng	96
58) Fluorene	15.603	166	320557	40.094	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.180	232	96711	43.765	ng	100
60) Diethylphthalate	15.374	149	356113	40.329	ng	98
61) 4-Chlorophenyl-phenyle...	15.598	204	172035	40.468	ng	98
62) 4-Nitroaniline	15.627	138	82106	45.089	ng	96
63) Azobenzene	15.891	77	350262	38.778	ng	97
65) 4,6-Dinitro-2-methylph...	15.680	198	58066	46.803	ng	92
66) n-Nitrosodiphenylamine	15.809	169	287286	40.176	ng	98
67) 4-Bromophenyl-phenylether	16.491	248	116448	40.528	ng	93
68) Hexachlorobenzene	16.602	284	120522	41.146	ng	99
69) Atrazine	16.761	200	96329	39.244	ng	97
70) Pentachlorophenol	16.949	266	96025	44.375	ng	98
71) Phenanthrene	17.343	178	517448	39.446	ng	99
72) Anthracene	17.437	178	534765	39.923	ng	99
73) Carbazole	17.701	167	495089	40.086	ng	99
74) Di-n-butylphthalate	18.265	149	611109	41.788	ng	100
75) Fluoranthene	19.352	202	626159	40.068	ng	100
77) Benzidine	19.534	184	250682	46.377	ng	98
78) Pyrene	19.716	202	639930	38.904	ng	99
80) Butylbenzylphthalate	20.609	149	274677	43.897	ng	93
81) Benzo(a)anthracene	21.538	228	650008	41.086	ng	98
82) 3,3'-Dichlorobenzidine	21.455	252	234663	43.611	ng	100
83) Chrysene	21.602	228	622629	41.009	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	392337	43.185	ng	99
85) Di-n-octyl phthalate	22.636	149	706574	44.341	ng	97
87) Indeno(1,2,3-cd)pyrene	28.294	276	783134	41.725	ng	99
88) Benzo(b)fluoranthene	23.706	252	643724	40.921	ng	98
89) Benzo(k)fluoranthene	23.770	252	660197	41.207	ng	100
90) Benzo(a)pyrene	24.558	252	642979	41.619	ng	99
91) Dibenzo(a,h)anthracene	28.365	278	648052	41.614	ng	100
92) Benzo(g,h,i)perylene	29.423	276	639974	41.043	ng	100

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

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