Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057858.D
Acq On : 24 Jun 2023 2:16
Operator : CG/JU
Sample : 03333-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 25 01:41:30 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 :
DOMINICK-SPMS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
06/26/2023
Supervised By :mohammad ahmed
06/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.923	152	45318	20.000	ng		0.00
21) Naphthalene-d8	10.726	136	192364	20.000	ng		0.00
39) Acenaphthene-d10	14.556	164	131006	20.000	ng		0.00
64) Phenanthrene-d10	17.300	188	286637	20.000	ng		0.00
76) Chrysene-d12	21.560	240	233047	20.000	ng		0.00
86) Perylene-d12	24.715	264	294620	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.496	112	233408	79.415	ng		0.00
7) Phenol-d6	7.089	99	347340	77.452	ng		0.00
23) Nitrobenzene-d5	9.086	82	209733	55.958	ng		0.00
42) 2,4,6-Tribromophenol	16.049	330	132997	72.879	ng		0.00
45) 2-Fluorobiphenyl	13.181	172	486075	56.276	ng		0.00
79) Terphenyl-d14	19.915	244	740547	59.253	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	45558	34.052	ng		94
3) Pyridine	3.792	79	126178	30.966	ng		90
4) n-Nitrosodimethylamine	3.710	42	66918	35.941	ng		90
6) Aniline	7.247	93	155121	27.014	ng		99
8) 2-Chlorophenol	7.488	128	142531	47.140	ng		97
9) Benzaldehyde	7.059	77	81244m	28.811	ng		
10) Phenol	7.112	94	198887	45.042	ng		96
11) bis(2-Chloroethyl)ether	7.341	93	141297	41.621	ng		94
12) 1,3-Dichlorobenzene	7.811	146	141810	46.086	ng		94
13) 1,4-Dichlorobenzene	7.958	146	142755	45.786	ng		97
14) 1,2-Dichlorobenzene	8.275	146	140928	46.713	ng		98
15) Benzyl Alcohol	8.158	79	136353	39.764	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.452	45	230547	35.352	ng		97
17) 2-Methylphenol	8.364	107	132937	40.934	ng		96
18) Hexachloroethane	9.004	117	52300	47.572	ng		97
19) n-Nitroso-di-n-propyla...	8.728	70	110333	35.289	ng		94
20) 3+4-Methylphenols	8.693	107	182497	40.681	ng		97
22) Acetophenone	8.745	105	226137	41.921	ng	#	97
24) Nitrobenzene	9.127	77	164325	42.126	ng		95
25) Isophorone	9.650	82	320915	37.477	ng		98
26) 2-Nitrophenol	9.838	139	75191	60.588	ng		100
27) 2,4-Dimethylphenol	9.897	122	140437	45.707	ng		97
28) bis(2-Chloroethoxy)met...	10.132	93	187489	40.657	ng		99
29) 2,4-Dichlorophenol	10.373	162	141665	48.553	ng		99
30) 1,2,4-Trichlorobenzene	10.590	180	154107	47.384	ng		96
31) Naphthalene	10.778	128	443951	43.363	ng		99
32) Benzoic acid	10.038	122	116239	51.384	ng		98
33) 4-Chloroaniline	10.884	127	121780	25.671	ng		95
34) Hexachlorobutadiene	11.060	225	95096	47.926	ng		97
35) Caprolactam	11.666	113	47408m	40.041	ng		
36) 4-Chloro-3-methylphenol	12.006	107	168634	44.254	ng		98
37) 2-Methylnaphthalene	12.382	142	309355	41.454	ng		99
38) 1-Methylnaphthalene	12.606	142	290893	41.293	ng		99
40) 1,2,4,5-Tetrachloroben...	12.753	216	177470	48.865	ng		99
41) Hexachlorocyclopentadiene	12.729	237	103743	53.804	ng		100
43) 2,4,6-Trichlorophenol	12.988	196	126362	48.591	ng		99

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44) 2,4,5-Trichlorophenol	13.064	196	139597	46.052	ng	96
46) 1,1'-Biphenyl	13.393	154	401877	44.677	ng	99
47) 2-Chloronaphthalene	13.434	162	319931	46.296	ng	98
48) 2-Nitroaniline	13.640	65	114102	46.462	ng	97
49) Acenaphthylene	14.280	152	509264	42.934	ng	99
50) Dimethylphthalate	14.016	163	394980	39.255	ng	99
51) 2,6-Dinitrotoluene	14.133	165	90008	48.577	ng	88
52) Acenaphthene	14.627	154	330164m	44.962	ng	
53) 3-Nitroaniline	14.462	138	80936	38.761	ng	95
54) 2,4-Dinitrophenol	14.668	184	48396	51.167	ng	100
55) Dibenzofuran	14.956	168	503099	42.609	ng	99
56) 4-Nitrophenol	14.774	139	154602	93.164	ng	93
57) 2,4-Dinitrotoluene	14.921	165	122136	48.608	ng	92
58) Fluorene	15.608	166	392565	42.002	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.179	232	120123	46.499	ng	98
60) Diethylphthalate	15.373	149	400699	38.817	ng	97
61) 4-Chlorophenyl-phenyle...	15.596	204	210156	42.288	ng	97
62) 4-Nitroaniline	15.626	138	84627	39.754	ng	95
63) Azobenzene	15.890	77	446953	42.328	ng	98
65) 4,6-Dinitro-2-methylph...	15.679	198	41077	33.055	ng	95
66) n-Nitrosodiphenylamine	15.814	169	339608	44.891	ng	98
67) 4-Bromophenyl-phenylether	16.489	248	139741	45.969	ng	97
68) Hexachlorobenzene	16.607	284	154647	49.903	ng	96
69) Atrazine	16.760	200	136966	52.741	ng	97
70) Pentachlorophenol	16.953	266	196922	86.014	ng	97
71) Phenanthrene	17.347	178	758637	54.663	ng	99
72) Anthracene	17.435	178	651475	45.970	ng	99
73) Carbazole	17.706	167	589523	45.116	ng	100
74) Di-n-butylphthalate	18.264	149	697497	45.082	ng	100
75) Fluoranthene	19.357	202	921295	55.723	ng	99
77) Benzidine	19.539	184	327731	59.992	ng	99
78) Pyrene	19.721	202	921310	55.419	ng	98
80) Butylbenzylphthalate	20.608	149	299049	47.288	ng	93
81) Benzo(a)anthracene	21.536	228	812093	50.790	ng	100
82) 3,3'-Dichlorobenzidine	21.454	252	248535	45.702	ng	98
83) Chrysene	21.607	228	736982	48.029	ng	98
84) Bis(2-ethylhexyl)phtha...	21.448	149	471290	51.329	ng	99
85) Di-n-octyl phthalate	22.635	149	770175	47.823	ng	98
87) Indeno(1,2,3-cd)pyrene	28.311	276	926796	48.114	ng	98
88) Benzo(b)fluoranthene	23.716	252	837442	51.871	ng	98
89) Benzo(k)fluoranthene	23.781	252	783881	47.672	ng	98
90) Benzo(a)pyrene	24.568	252	756009	47.680	ng	97
91) Dibenzo(a,h)anthracene	28.381	278	712044	44.551	ng	99
92) Benzo(g,h,i)perylene	29.439	276	731845	45.732	ng	99

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

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