Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
Data File : BG056267.D
Acq On : 12 Jan 2023 13:51
Operator : CG/JU
Sample : 01094-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 13 04:25:21 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 :

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/13/2023
Supervised By :mohammad ahmed 01/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.313	152	42638	20.000	ng		0.00
21) Naphthalene-d8	11.151	136	164236	20.000	ng		0.00
39) Acenaphthene-d10	14.928	164	136387	20.000	ng		0.00
64) Phenanthrene-d10	17.666	188	373101	20.000	ng		0.00
76) Chrysene-d12	21.961	240	354506	20.000	ng		0.00
86) Perylene-d12	25.399	264	390226	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.833	112	327704	137.228	ng		0.00
7) Phenol-d6	7.455	99	461750	125.909	ng		0.00
23) Nitrobenzene-d5	9.494	82	243521	75.845	ng		0.00
42) 2,4,6-Tribromophenol	16.409	330	225618	130.617	ng		0.00
45) 2-Fluorobiphenyl	13.559	172	756000	76.544	ng		0.00
79) Terphenyl-d14	20.240	244	1520054	76.797	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.642	88	44981	41.239	ng	#	95
3) Pyridine	4.065	79	126939	38.210	ng		96
4) n-Nitrosodimethylamine	3.971	42	29398	43.502	ng	#	96
6) Aniline	7.631	93	93486	19.439	ng		96
8) 2-Chlorophenol	7.878	128	130671	54.989	ng		94
9) Benzaldehyde	7.437	77	67340	30.882	ng		93
10) Phenol	7.478	94	191776	51.564	ng		93
11) bis(2-Chloroethyl)ether	7.719	93	116503	46.224	ng		96
12) 1,3-Dichlorobenzene	8.207	146	148008	51.176	ng		95
13) 1,4-Dichlorobenzene	8.354	146	150342	51.766	ng		99
14) 1,2-Dichlorobenzene	8.677	146	145959	52.086	ng		97
15) Benzyl Alcohol	8.548	79	122905	46.048	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.841	45	23365	52.460	ng		91
17) 2-Methylphenol	8.747	107	129737	47.540	ng		98
18) Hexachloroethane	9.417	117	45872	51.993	ng		97
19) n-Nitroso-di-n-propyla...	9.118	70	92962	41.686	ng		98
20) 3+4-Methylphenols	9.076	107	179462	46.773	ng		97
22) Acetophenone	9.141	105	206770	44.526	ng	#	98
24) Nitrobenzene	9.535	77	140716	44.224	ng		99
25) Isophorone	10.052	82	276827	40.978	ng		98
26) 2-Nitrophenol	10.246	139	80679	49.557	ng		97
27) 2,4-Dimethylphenol	10.293	122	146087	49.198	ng		98
28) bis(2-Chloroethoxy)met...	10.534	93	159729	45.492	ng		99
29) 2,4-Dichlorophenol	10.786	162	170939	52.071	ng		96
30) 1,2,4-Trichlorobenzene	11.004	180	181564	48.738	ng		100
31) Naphthalene	11.198	128	397746	46.017	ng		99
32) Benzoic acid	10.422	122	110248	50.041	ng		97
33) 4-Chloroaniline	11.297	127	45671	11.067	ng		94
34) Hexachlorobutadiene	11.474	225	126773	47.315	ng		97
35) Caprolactam	12.067	113	53436m	48.078	ng		
36) 4-Chloro-3-methylphenol	12.390	107	161614	48.516	ng		99
37) 2-Methylnaphthalene	12.778	142	314629	43.110	ng		98
38) 1-Methylnaphthalene	12.995	142	294821	43.501	ng		98
40) 1,2,4,5-Tetrachloroben...	13.142	216	243133	47.564	ng		99
41) Hexachlorocyclopentadiene	13.119	237	313140	107.448	ng		94
43) 2,4,6-Trichlorophenol	13.371	196	171682	50.792	ng		98

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44) 2,4,5-Trichlorophenol	13.442	196	187426	46.875	ng		98
46) 1,1'-Biphenyl	13.771	154	468854	48.001	ng		98
47) 2-Chloronaphthalene	13.818	162	375304	48.679	ng		99
48) 2-Nitroaniline	14.012	65	81573	49.659	ng		99
49) Acenaphthylene	14.658	152	581738	46.368	ng		99
50) Dimethylphthalate	14.370	163	504835	45.852	ng		99
51) 2,6-Dinitrotoluene	14.494	165	111523	47.537	ng		97
52) Acenaphthene	14.993	154	451553m	55.338	ng		
53) 3-Nitroaniline	14.823	138	41610	18.636	ng		95
54) 2,4-Dinitrophenol	15.028	184	188295	112.349	ng		95
55) Dibenzofuran	15.322	168	621491	46.025	ng		97
56) 4-Nitrophenol	15.122	139	185084	107.784	ng		94
57) 2,4-Dinitrotoluene	15.281	165	160937	49.052	ng		91
58) Fluorene	15.968	166	512611	47.198	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.545	232	191682m	51.057	ng		
60) Diethylphthalate	15.722	149	480783	46.564	ng		98
61) 4-Chlorophenyl-phenyle...	15.951	204	315571	46.559	ng		98
62) 4-Nitroaniline	15.986	138	107565	47.032	ng		97
63) Azobenzene	16.245	77	372781	46.786	ng		97
65) 4,6-Dinitro-2-methylph...	16.039	198	125469	49.913	ng		95
66) n-Nitrosodiphenylamine	16.168	169	475146	45.900	ng		97
67) 4-Bromophenyl-phenylether	16.844	248	217298	45.737	ng		95
68) Hexachlorobenzene	16.973	284	219283	49.470	ng		100
69) Atrazine	17.096	200	217073	50.597	ng		98
70) Pentachlorophenol	17.308	266	309103	90.779	ng		98
71) Phenanthrene	17.708	178	911576	47.146	ng		99
72) Anthracene	17.802	178	931353	46.695	ng		99
73) Carbazole	18.060	167	807440	48.160	ng		98
74) Di-n-butylphthalate	18.589	149	814710	48.747	ng		100
75) Fluoranthene	19.699	202	1167476	46.289	ng		100
77) Benzidine	19.864	184	353277	28.436	ng		99
78) Pyrene	20.058	202	1177143	47.110	ng		99
80) Butylbenzylphthalate	20.916	149	347786	48.515	ng		96
81) Benzo(a)anthracene	21.938	228	1174683	47.177	ng		99
82) 3,3'-Dichlorobenzidine	21.838	252	162401	18.118	ng		98
83) Chrysene	22.008	228	1095892	46.987	ng		98
84) Bis(2-ethylhexyl)phtha...	21.803	149	507885	49.176	ng		99
85) Di-n-octyl phthalate	23.089	149	839115	48.128	ng		100
87) Indeno(1,2,3-cd)pyrene	29.364	276	1401037	49.368	ng	#	99
88) Benzo(b)fluoranthene	24.300	252	1260461	50.838	ng		100
89) Benzo(k)fluoranthene	24.376	252	1172127	47.475	ng		98
90) Benzo(a)pyrene	25.240	252	1087321	44.963	ng		99
91) Dibenzo(a,h)anthracene	29.435	278	1167734	49.078	ng		99
92) Benzo(g,h,i)perylene	30.616	276	1134351	49.162	ng		98

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

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