Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
Data File : BG055049.D
Acq On : 3 Oct 2022 17:39
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 04 04:59:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 04:58:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.341	152	22891	20.000	ng		0.00
21) Naphthalene-d8	11.173	136	100981	20.000	ng		0.00
39) Acenaphthene-d10	14.951	164	76698	20.000	ng		0.00
64) Phenanthrene-d10	17.683	188	194736	20.000	ng		0.00
76) Chrysene-d12	21.978	240	202664	20.000	ng		0.00
86) Perylene-d12	25.427	264	209414	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.856	112	17839	14.939	ng		0.00
7) Phenol-d6	7.466	99	26692	16.847	ng		0.00
23) Nitrobenzene-d5	9.510	82	28268	18.062	ng		0.00
42) 2,4,6-Tribromophenol	16.420	330	11404	13.104	ng		0.00
45) 2-Fluorobiphenyl	13.576	172	96063	19.715	ng		0.00
79) Terphenyl-d14	20.257	244	204096	21.000	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.694	88	6337	10.714	ng		98
3) Pyridine	4.111	79	17052	10.145	ng		94
4) n-Nitrosodimethylamine	4.017	42	9516	11.644	ng	#	98
6) Aniline	7.654	93	21522	10.310	ng		93
8) 2-Chlorophenol	7.895	128	9618	7.213	ng		95
9) Benzaldehyde	7.471	77	13959	13.252	ng		96
10) Phenol	7.489	94	15824	8.806	ng		97
11) bis(2-Chloroethyl)ether	7.742	93	14191	10.522	ng		93
12) 1,3-Dichlorobenzene	8.229	146	16488	10.102	ng		97
13) 1,4-Dichlorobenzene	8.376	146	16504	9.970	ng		99
14) 1,2-Dichlorobenzene	8.699	146	16238	10.381	ng		97
15) Benzyl Alcohol	8.564	79	11426	8.426	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.864	45	27329	12.110	ng		99
17) 2-Methylphenol	8.764	107	10540	8.397	ng	#	83
18) Hexachloroethane	9.446	117	5183	9.531	ng		90
19) n-Nitroso-di-n-propyla...	9.140	70	14256	11.453	ng		94
20) 3+4-Methylphenols	9.087	107	14552	8.414	ng		95
22) Acetophenone	9.164	105	24855	10.033	ng	#	97
24) Nitrobenzene	9.551	77	16136	9.516	ng		91
25) Isophorone	10.074	82	33175	9.441	ng		98
26) 2-Nitrophenol	10.274	139	4583	7.066	ng		95
27) 2,4-Dimethylphenol	10.309	122	10922m	7.951	ng		
28) bis(2-Chloroethoxy)met...	10.556	93	17863	9.739	ng	#	97
29) 2,4-Dichlorophenol	10.803	162	10078	6.569	ng		92
30) 1,2,4-Trichlorobenzene	11.026	180	16837	9.349	ng		96
31) Naphthalene	11.226	128	51990	9.871	ng		99
32) Benzoic acid	10.362	122	5401	6.107	ng		96
33) 4-Chloroaniline	11.320	127	20762	9.691	ng		95
34) Hexachlorobutadiene	11.508	225	11161	9.499	ng		97
35) Caprolactam	12.048	113	3923	7.787	ng	#	91
36) 4-Chloro-3-methylphenol	12.401	107	11929	7.047	ng		98
37) 2-Methylnaphthalene	12.801	142	37578	9.943	ng		99
38) 1-Methylnaphthalene	13.018	142	37332	10.232	ng		98
40) 1,2,4,5-Tetrachloroben...	13.159	216	20991	9.325	ng		99
41) Hexachlorocyclopentadiene	13.141	237	7309	6.412	ng		87
43) 2,4,6-Trichlorophenol	13.382	196	8494	5.924	ng		96

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44) 2,4,5-Trichlorophenol	13.453	196	10083	6.183	ng		96
46) 1,1'-Biphenyl	13.788	154	49535	9.441	ng		99
47) 2-Chloronaphthalene	13.835	162	40208	9.483	ng		98
48) 2-Nitroaniline	14.023	65	7699	7.434	ng	#	83
49) Acenaphthylene	14.675	152	67514	9.813	ng		99
50) Dimethylphthalate	14.387	163	45525	7.942	ng		99
51) 2,6-Dinitrotoluene	14.504	165	7080	7.429	ng		97
52) Acenaphthene	15.010	154	41097	9.622	ng		95
53) 3-Nitroaniline	14.833	138	8970	7.977	ng		97
54) 2,4-Dinitrophenol	15.033	184	4400	9.101	ng		80
55) Dibenzofuran	15.339	168	67277	9.746	ng		99
56) 4-Nitrophenol	15.110	139	6141	6.620	ng		87
57) 2,4-Dinitrotoluene	15.286	165	9931	7.740	ng		86
58) Fluorene	15.985	166	55200	10.015	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.556	232	9194	6.258	ng	#	93
60) Diethylphthalate	15.738	149	48924	8.273	ng		98
61) 4-Chlorophenyl-phenyle...	15.973	204	29167	9.893	ng		97
62) 4-Nitroaniline	15.985	138	10851	8.893	ng		86
63) Azobenzene	16.261	77	61620	11.104	ng		98
65) 4,6-Dinitro-2-methylph...	16.044	198	6393	8.527	ng		90
66) n-Nitrosodiphenylamine	16.179	169	46116	8.797	ng		96
67) 4-Bromophenyl-phenylether	16.866	248	19047	9.080	ng		97
68) Hexachlorobenzene	16.984	284	22543	9.515	ng		97
69) Atrazine	17.113	200	15169	7.807	ng		99
70) Pentachlorophenol	17.319	266	7741	5.802	ng		95
71) Phenanthrene	17.724	178	100310	9.978	ng		97
72) Anthracene	17.812	178	96828	9.764	ng		99
73) Carbazole	18.071	167	85250	9.171	ng		98
74) Di-n-butylphthalate	18.617	149	78481	7.026	ng		99
75) Fluoranthene	19.710	202	130008	10.091	ng		98
77) Benzidine	19.875	184	41148	8.199	ng		96
78) Pyrene	20.069	202	135179	10.425	ng		100
80) Butylbenzylphthalate	20.944	149	25620	5.469	ng		96
81) Benzo(a)anthracene	21.955	228	124459	9.587	ng		97
82) 3,3'-Dichlorobenzidine	21.855	252	32306	7.695	ng		99
83) Chrysene	22.025	228	122557	10.024	ng		98
84) Bis(2-ethylhexyl)phtha...	21.849	149	40401	5.827	ng		95
85) Di-n-octyl phthalate	23.141	149	66198	5.689	ng	#	94
87) Indeno(1,2,3-cd)pyrene	29.399	276	143397	9.373	ng		99
88) Benzo(b)fluoranthene	24.322	252	118468	9.501	ng		99
89) Benzo(k)fluoranthene	24.393	252	119341	9.675	ng		98
90) Benzo(a)pyrene	25.268	252	100252	9.514	ng		99
91) Dibenzo(a,h)anthracene	29.475	278	118571	9.416	ng		99
92) Benzo(g,h,i)perylene	30.644	276	117943	9.520	ng		97

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

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