Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
Data File : BG051029.D
Acq On : 13 Nov 2021 18:48
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 15 03:17:38 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:13:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.224	152	37653	20.000	ng		0.00
21) Naphthalene-d8	11.050	136	164560	20.000	ng	#	0.00
39) Acenaphthene-d10	14.851	164	109488	20.000	ng		0.00
64) Phenanthrene-d10	17.601	188	253431	20.000	ng	#	0.00
76) Chrysene-d12	21.896	240	210208	20.000	ng	#	0.00
86) Perylene-d12	25.298	264	217426	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.762	112	242348	96.258	ng		0.00
7) Phenol-d6	7.372	99	347890	95.438	ng		0.00
23) Nitrobenzene-d5	9.405	82	359205	90.360	ng		0.00
42) 2,4,6-Tribromophenol	16.338	330	111743	107.000	ng		0.00
45) 2-Fluorobiphenyl	13.476	172	682655	93.838	ng		0.00
79) Terphenyl-d14	20.186	244	1086648	100.742	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.611	88	53558	41.073	ng		91
3) Pyridine	4.029	79	166895	46.852	ng	#	91
4) n-Nitrosodimethylamine	3.940	42	72395	43.126	ng	#	36
6) Aniline	7.548	93	207628	49.026	ng		94
8) 2-Chlorophenol	7.789	128	124628	51.412	ng		88
9) Benzaldehyde	7.360	77	120863	44.931	ng		90
10) Phenol	7.401	94	176990	49.938	ng		83
11) bis(2-Chloroethyl)ether	7.636	93	133305	48.190	ng		88
12) 1,3-Dichlorobenzene	8.112	146	134926	48.218	ng		94
13) 1,4-Dichlorobenzene	8.259	146	137640	48.790	ng		97
14) 1,2-Dichlorobenzene	8.582	146	130862	48.565	ng		95
15) Benzyl Alcohol	8.465	79	142210	49.368	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.747	45	208058	46.118	ng		87
17) 2-Methylphenol	8.664	107	122032	52.329	ng	#	91
18) Hexachloroethane	9.316	117	51172	47.927	ng		93
19) n-Nitroso-di-n-propyla...	9.034	70	128290	48.286	ng	#	87
20) 3+4-Methylphenols	8.993	107	171353	52.203	ng		93
22) Acetophenone	9.058	105	218143	46.628	ng		92
24) Nitrobenzene	9.446	77	175369	44.367	ng		92
25) Isophorone	9.969	82	326792	46.347	ng	#	95
26) 2-Nitrophenol	10.157	139	76825	52.932	ng	#	87
27) 2,4-Dimethylphenol	10.204	122	119211	47.541	ng		92
28) bis(2-Chloroethoxy)met...	10.439	93	189239	46.938	ng		93
29) 2,4-Dichlorophenol	10.697	162	125511	49.109	ng		97
30) 1,2,4-Trichlorobenzene	10.909	180	138538	47.718	ng		94
31) Naphthalene	11.103	128	418758	47.541	ng		98
32) Benzoic acid	10.356	122	99544	53.489	ng	#	82
33) 4-Chloroaniline	11.208	127	182998	49.516	ng		97
34) Hexachlorobutadiene	11.373	225	84071	46.125	ng		94
35) Caprolactam	12.007	113	35572	36.367	ng	#	71
36) 4-Chloro-3-methylphenol	12.313	107	155912	48.806	ng	#	92
37) 2-Methylnaphthalene	12.695	142	290942	47.871	ng		92
38) 1-Methylnaphthalene	12.912	142	285483	48.441	ng		91
40) 1,2,4,5-Tetrachloroben...	13.053	216	155836	48.198	ng		98
41) Hexachlorocyclopentadiene	13.024	237	61513	32.919	ng		98
43) 2,4,6-Trichlorophenol	13.294	196	115079	50.509	ng		94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.365	196	122072	51.247	ng		93
46) 1,1'-Biphenyl	13.688	154	384861	48.192	ng		92
47) 2-Chloronaphthalene	13.735	162	300752	49.045	ng		98
48) 2-Nitroaniline	13.940	65	119837	49.126	ng		90
49) Acenaphthylene	14.581	152	489974	48.765	ng		97
50) Dimethylphthalate	14.299	163	416322	50.306	ng		99
51) 2,6-Dinitrotoluene	14.428	165	85655	51.674	ng		84
52) Acenaphthene	14.916	154	289311	44.809	ng		92
53) 3-Nitroaniline	14.763	138	105697	53.907	ng		98
54) 2,4-Dinitrophenol	14.969	184	55237	53.715	ng		84
55) Dibenzofuran	15.251	168	486592	48.729	ng		97
56) 4-Nitrophenol	15.057	139	84940	53.855	ng	#	70
57) 2,4-Dinitrotoluene	15.215	165	125658	53.782	ng		93
58) Fluorene	15.897	166	381201	49.699	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.474	232	106824m	51.482	ng		
60) Diethylphthalate	15.650	149	439327	50.525	ng		98
61) 4-Chlorophenyl-phenyle...	15.879	204	209001	49.800	ng		98
62) 4-Nitroaniline	15.921	138	108616	53.244	ng	#	63
63) Azobenzene	16.173	77	464958	46.193	ng		81
65) 4,6-Dinitro-2-methylph...	15.973	198	83865	55.095	ng		90
66) n-Nitrosodiphenylamine	16.097	169	348021	48.329	ng		97
67) 4-Bromophenyl-phenylether	16.778	248	128426	50.289	ng		97
68) Hexachlorobenzene	16.902	284	126344	49.778	ng		94
69) Atrazine	17.037	200	84668	29.848	ng		92
70) Pentachlorophenol	17.243	266	79991	46.295	ng		96
71) Phenanthrene	17.642	178	641058	48.002	ng		99
72) Anthracene	17.736	178	637327	48.024	ng		99
73) Carbazole	18.000	167	632909	47.851	ng		98
74) Di-n-butylphthalate	18.529	149	747825	48.179	ng	#	97
75) Fluoranthene	19.640	202	758966	46.232	ng		95
77) Benzidine	19.816	184	165056	24.226	ng		98
78) Pyrene	20.004	202	755785	50.675	ng		97
80) Butylbenzylphthalate	20.868	149	334190	52.975	ng		97
81) Benzo(a)anthracene	21.878	228	698280	50.203	ng		98
82) 3,3'-Dichlorobenzidine	21.784	252	324849	70.471	ng	#	96
83) Chrysene	21.949	228	661993	50.597	ng		95
84) Bis(2-ethylhexyl)phtha...	21.743	149	465628	51.947	ng	#	98
85) Di-n-octyl phthalate	23.012	149	784912	52.502	ng		99
87) Indeno(1,2,3-cd)pyrene	29.223	276	751624	49.633	ng	#	88
88) Benzo(b)fluoranthene	24.211	252	671013	50.393	ng	#	92
89) Benzo(k)fluoranthene	24.287	252	641272	48.953	ng	#	95
90) Benzo(a)pyrene	25.139	252	568803	50.241	ng	#	96
91) Dibenzo(a,h)anthracene	29.293	278	617302	49.282	ng	#	94
92) Benzo(g,h,i)perylene	30.456	276	613683	50.024	ng	#	88

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

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