Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
Data File : BG050467.D
Acq On : 6 Oct 2021 14:11
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 06 14:49:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 13:49:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
10/8/2021 8:34:50 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.259	152	47486	20.00	ng		0.00
21) Naphthalene-d8	11.085	136	187876	20.00	ng		# 0.00
39) Acenaphthene-d10	14.880	164	128125	20.00	ng		0.00
64) Phenanthrene-d10	17.624	188	281674	20.00	ng		# 0.00
76) Chrysene-d12	21.925	240	249386	20.00	ng		# 0.00
86) Perylene-d12	25.339	264	262816	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.791	112	352747	79.48	ng		0.00
7) Phenol-d6	7.395	99	525093	96.74	ng		0.00
23) Nitrobenzene-d5	9.434	82	530030	160.38	ng		0.00
42) 2,4,6-Tribromophenol	16.361	330	142779	69.47	ng		0.00
45) 2-Fluorobiphenyl	13.506	172	944876	89.72	ng		0.00
79) Terphenyl-d14	20.209	244	1425876	106.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.658	88	87626	59.44	ng		92
3) Pyridine	4.070	79	252128m	47.26	ng		
4) n-Nitrosodimethylamine	3.981	42	117368	68.51	ng	#	49
6) Aniline	7.583	93	304104	56.57	ng	#	94
8) 2-Chlorophenol	7.818	128	173099	51.88	ng		85
9) Benzaldehyde	7.395	77	162273	51.57	ng		92
10) Phenol	7.424	94	253557	49.63	ng		87
11) bis(2-Chloroethyl)ether	7.671	93	195194	58.17	ng		87
12) 1,3-Dichlorobenzene	8.153	146	197396	53.93	ng		94
13) 1,4-Dichlorobenzene	8.300	146	196993	52.52	ng		97
14) 1,2-Dichlorobenzene	8.623	146	187331	52.87	ng		96
15) Benzyl Alcohol	8.494	79	211832	66.56	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.782	45	315790	113.60	ng		85
17) 2-Methylphenol	8.688	107	169047	59.30	ng		92
18) Hexachloroethane	9.352	117	76042	59.20	ng		90
19) n-Nitroso-di-n-propyla...	9.070	70	189750	73.33	ng	#	90
20) 3+4-Methylphenols	9.017	107	242040	72.83	ng		95
22) Acetophenone	9.087	105	305619	70.64	ng	#	98
24) Nitrobenzene	9.475	77	260044	77.64	ng		97
25) Isophorone	9.998	82	473338	69.61	ng	#	96
26) 2-Nitrophenol	10.192	139	103477	57.45	ng	#	91
27) 2,4-Dimethylphenol	10.233	122	170193	69.49	ng		96
28) bis(2-Chloroethoxy)met...	10.474	93	267565	82.87	ng		94
29) 2,4-Dichlorophenol	10.721	162	178985	64.13	ng		97
30) 1,2,4-Trichlorobenzene	10.944	180	193067	55.61	ng		97
31) Naphthalene	11.138	128	579319	57.70	ng		97
32) Benzoic acid	10.374	122	145862	238.52	ng	#	74
33) 4-Chloroaniline	11.238	127	248896	63.92	ng		98
34) Hexachlorobutadiene	11.414	225	123711	46.65	ng		97
35) Caprolactam	12.019	113	66204	62.16	ng	#	53
36) 4-Chloro-3-methylphenol	12.330	107	218767	58.05	ng	#	87
37) 2-Methylnaphthalene	12.724	142	402166	56.48	ng		94
38) 1-Methylnaphthalene	12.942	142	388594	57.45	ng		93
40) 1,2,4,5-Tetrachloroben...	13.083	216	214075	41.30	ng		97
41) Hexachlorocyclopentadiene	13.059	237	130224	150.57	ng		94
43) 2,4,6-Trichlorophenol	13.318	196	156387	53.05	ng		94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	167146	54.44	ng		92
46) 1,1'-Biphenyl	13.717	154	525949	50.29	ng		94
47) 2-Chloronaphthalene	13.764	162	404278	50.37	ng		98
48) 2-Nitroaniline	13.958	65	170266	70.90	ng		96
49) Acenaphthylene	14.604	152	661389	53.43	ng		97
50) Dimethylphthalate	14.328	163	543925	53.38	ng		99
51) 2,6-Dinitrotoluene	14.452	165	113476	48.94	ng		89
52) Acenaphthene	14.945	154	431501	57.82	ng		91
53) 3-Nitroaniline	14.781	138	134507	61.91	ng		89
54) 2,4-Dinitrophenol	14.980	184	74614	79.55	ng		85
55) Dibenzofuran	15.274	168	650234	53.26	ng		99
56) 4-Nitrophenol	15.063	139	109790	91.23	ng	#	82
57) 2,4-Dinitrotoluene	15.233	165	159810	49.65	ng		93
58) Fluorene	15.926	166	496916	50.29	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.491	232	141905	54.46	ng		95
60) Diethylphthalate	15.680	149	572459	56.08	ng		97
61) 4-Chlorophenyl-phenyle...	15.909	204	280464	53.40	ng		99
62) 4-Nitroaniline	15.938	138	137195	59.90	ng	#	68
63) Azobenzene	16.202	77	648112	66.64	ng		83
65) 4,6-Dinitro-2-methylph...	15.991	198	104387	62.23	ng		83
66) n-Nitrosodiphenylamine	16.126	169	455116	53.35	ng		98
67) 4-Bromophenyl-phenylether	16.808	248	164355	44.05	ng		98
68) Hexachlorobenzene	16.925	284	162033	39.20	ng	#	93
69) Atrazine	17.060	200	180462	54.38	ng		97
70) Pentachlorophenol	17.260	266	116102	100.51	ng		98
71) Phenanthrene	17.665	178	825098	51.55	ng		99
72) Anthracene	17.759	178	821774	52.57	ng		98
73) Carbazole	18.024	167	818031	54.79	ng		97
74) Di-n-butylphthalate	18.564	149	964791	55.67	ng		97
75) Fluoranthene	19.663	202	1003798	48.43	ng		96
77) Benzidine	19.833	184	462968	82.30	ng		97
78) Pyrene	20.021	202	999665	60.12	ng		96
80) Butylbenzylphthalate	20.891	149	442218	69.74	ng		93
81) Benzo(a)anthracene	21.902	228	933924	55.57	ng		97
82) 3,3'-Dichlorobenzidine	21.808	252	320542	60.86	ng	#	98
83) Chrysene	21.972	228	882249	54.76	ng		93
84) Bis(2-ethylhexyl)phtha...	21.784	149	625189	67.96	ng		97
85) Di-n-octyl phthalate	23.065	149	1048213	62.33	ng		95
87) Indeno(1,2,3-cd)pyrene	29.269	276	1048648	43.90	ng	#	91
88) Benzo(b)fluoranthene	24.246	252	925641	52.92	ng	#	92
89) Benzo(k)fluoranthene	24.322	252	878300	51.56	ng	#	96
90) Benzo(a)pyrene	25.180	252	780524	45.60	ng	#	95
91) Dibenzo(a,h)anthracene	29.340	278	849838	42.88	ng	#	91
92) Benzo(g,h,i)perylene	30.492	276	843339	43.46	ng	#	89

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

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