Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
Data File : BG050602.D
Acq On : 15 Oct 2021 13:57
Operator : CG/JU
Sample : PB139918BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 15 15:06:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB139918BS

Manual Integrations APPROVED
mohammad
10/18/2021 12:40:31 PM
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.259	152	46483	20.00	ng		0.00
21) Naphthalene-d8	11.079	136	202846	20.00	ng		# 0.00
39) Acenaphthene-d10	14.875	164	135620	20.00	ng		0.00
64) Phenanthrene-d10	17.619	188	307407	20.00	ng		# 0.00
76) Chrysene-d12	21.919	240	261804	20.00	ng		# 0.00
86) Perylene-d12	25.333	264	260642	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.797	112	381502	122.74	ng		0.00
7) Phenol-d6	7.401	99	507611	112.80	ng		0.00
23) Nitrobenzene-d5	9.428	82	353313	72.10	ng		0.00
42) 2,4,6-Tribromophenol	16.361	330	146656	113.37	ng		0.00
45) 2-Fluorobiphenyl	13.500	172	649851	72.12	ng		0.00
79) Terphenyl-d14	20.210	244	1034462	77.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.653	88	45743	28.42	ng		93
3) Pyridine	4.058	79	110823	25.20	ng		93
4) n-Nitrosodimethylamine	3.970	42	81011	39.09	ng	#	58
6) Aniline	7.577	93	197696	37.81	ng		94
8) 2-Chlorophenol	7.818	128	135799	45.38	ng		84
9) Benzaldehyde	7.389	77	111091	39.04	ng		91
10) Phenol	7.430	94	191529	43.77	ng		85
11) bis(2-Chloroethyl)ether	7.665	93	139323	40.80	ng		85
12) 1,3-Dichlorobenzene	8.147	146	136026	39.38	ng		97
13) 1,4-Dichlorobenzene	8.294	146	138175	39.68	ng		97
14) 1,2-Dichlorobenzene	8.611	146	134737	40.50	ng		95
15) Benzyl Alcohol	8.488	79	155150	43.63	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.776	45	229032	41.12	ng		86
17) 2-Methylphenol	8.688	107	129654	45.04	ng		92
18) Hexachloroethane	9.346	117	54533	41.37	ng		91
19) n-Nitroso-di-n-propyla...	9.058	70	131912	40.22	ng	#	90
20) 3+4-Methylphenols	9.017	107	174858	43.15	ng		93
22) Acetophenone	9.081	105	214072	37.12	ng	#	99
24) Nitrobenzene	9.469	77	189516	38.90	ng		98
25) Isophorone	9.992	82	337213	38.80	ng	#	96
26) 2-Nitrophenol	10.186	139	76653	42.85	ng	#	92
27) 2,4-Dimethylphenol	10.233	122	142501	46.10	ng		93
28) bis(2-Chloroethoxy)met...	10.468	93	189460	38.12	ng		92
29) 2,4-Dichlorophenol	10.721	162	134497	42.69	ng		98
30) 1,2,4-Trichlorobenzene	10.938	180	135338	37.82	ng		95
31) Naphthalene	11.132	128	420999	38.77	ng		99
32) Benzoic acid	10.368	122	81848	35.68	ng	#	69
33) 4-Chloroaniline	11.238	127	125970	27.65	ng		96
34) Hexachlorobutadiene	11.408	225	83837	37.32	ng		95
35) Caprolactam	12.007	113	52271m	43.35	ng		
36) 4-Chloro-3-methylphenol	12.336	107	165763	42.10	ng	#	90
37) 2-Methylnaphthalene	12.718	142	301234	40.21	ng		94
38) 1-Methylnaphthalene	12.936	142	280397	38.60	ng		95
40) 1,2,4,5-Tetrachloroben...	13.083	216	149831	37.41	ng		96
41) Hexachlorocyclopentadiene	13.053	237	190227	82.19	ng		89
43) 2,4,6-Trichlorophenol	13.312	196	111032	39.34	ng		96

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44)	2,4,5-Trichlorophenol	13.382	196	122178	41.41	ng		89
46)	1,1'-Biphenyl	13.711	154	378161	38.23	ng		94
47)	2-Chloronaphthalene	13.764	162	294757	38.81	ng		98
48)	2-Nitroaniline	13.958	65	128319	42.47	ng		97
49)	Acenaphthylene	14.604	152	496824	39.92	ng		97
50)	Dimethylphthalate	14.322	163	407759	39.78	ng		98
51)	2,6-Dinitrotoluene	14.446	165	89838	43.75	ng		93
52)	Acenaphthene	14.939	154	353029m	44.14	ng		
53)	3-Nitroaniline	14.775	138	82081	33.80	ng		95
54)	2,4-Dinitrophenol	14.980	184	102562	80.52	ng		92
55)	Dibenzofuran	15.274	168	473930	38.32	ng		98
56)	4-Nitrophenol	15.074	139	162594	83.23	ng	#	84
57)	2,4-Dinitrotoluene	15.233	165	128062	44.25	ng		95
58)	Fluorene	15.921	166	380852	40.09	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.492	232	103177m	40.14	ng		
60)	Diethylphthalate	15.674	149	441109	40.95	ng		97
61)	4-Chlorophenyl-phenyle...	15.903	204	205894	39.61	ng		97
62)	4-Nitroaniline	15.938	138	101320	40.10	ng	#	68
63)	Azobenzene	16.197	77	486652	39.03	ng		83
65)	4,6-Dinitro-2-methylph...	15.991	198	69313	37.54	ng		91
66)	n-Nitrosodiphenylamine	16.120	169	345643	39.57	ng		97
67)	4-Bromophenyl-phenylether	16.802	248	124187	40.09	ng		98
68)	Hexachlorobenzene	16.919	284	125207	40.67	ng	#	93
69)	Atrazine	17.060	200	144337	41.95	ng		96
70)	Pentachlorophenol	17.266	266	157377	75.09	ng		97
71)	Phenanthrene	17.666	178	645401	39.84	ng		99
72)	Anthracene	17.754	178	656334	40.77	ng		98
73)	Carbazole	18.024	167	618657	38.56	ng		99
74)	Di-n-butylphthalate	18.559	149	769736	40.88	ng	#	97
75)	Fluoranthene	19.657	202	779569	39.15	ng		96
77)	Benzidine	19.834	184	360439	42.48	ng		98
78)	Pyrene	20.022	202	781021	42.05	ng		97
80)	Butylbenzylphthalate	20.891	149	332566	42.33	ng		97
81)	Benzo(a)anthracene	21.902	228	692009	39.95	ng		99
82)	3,3'-Dichlorobenzidine	21.808	252	208353	36.29	ng	#	97
83)	Chrysene	21.972	228	660017	40.50	ng		96
84)	Bis(2-ethylhexyl)phtha...	21.772	149	480486	43.04	ng	#	97
85)	Di-n-octyl phthalate	23.053	149	822753	44.19	ng		96
87)	Indeno(1,2,3-cd)pyrene	29.264	276	772314	42.54	ng	#	94
88)	Benzo(b)fluoranthene	24.246	252	718352	45.00	ng	#	92
89)	Benzo(k)fluoranthene	24.317	252	674733	42.97	ng	#	97
90)	Benzo(a)pyrene	25.174	252	690922	50.91	ng	#	95
91)	Dibenzo(a,h)anthracene	29.328	278	651775	43.41	ng	#	92
92)	Benzo(g,h,i)perylene	30.492	276	641867	43.65	ng	#	89

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

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