Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101618\
Data File : BG037384.D
Acq On : 17 Oct 2018 10:11
Operator : JU/SJ
Sample : PB113496BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113496BS

Manual Integrations APPROVED
Sohil
10/17/2018 4:32:45 PM

Quant Time: Oct 17 11:23:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	57915	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	283391	20.00	ng		-0.01
39) Acenaphthene-d10	14.74	164	189169	20.00	ng		-0.01
64) Phenanthrene-d10	17.49	188	463834	20.00	ng		-0.01
76) Chrysene-d12	21.78	240	423024	20.00	ng		-0.01
87) Perylene-d12	25.12	264	440782	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	534503	162.42	ng		0.00
7) Phenol-d6	7.26	99	753258	150.81	ng		0.00
23) Nitrobenzene-d5	9.29	82	419485	97.32	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	278407	150.07	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	1044446	82.92	ng		-0.01
79) Terphenyl-d14	20.09	244	1598522	79.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	54265	29.361	ng		95
3) Pyridine	3.93	79	153202	34.912	ng		94
4) n-Nitrosodimethylamine	3.86	42	73881	43.355	ng	#	95
6) Aniline	7.43	93	235451	36.010	ng		97
8) 2-Chlorophenol	7.67	128	193669	50.285	ng		99
9) Benzaldehyde	7.25	77	58062	16.884	ng		98
10) Phenol	7.28	94	264692	50.316	ng		97
11) bis(2-Chloroethyl)ether	7.53	93	177364	41.269	ng		96
12) 1,3-Dichlorobenzene	8.00	146	181000	39.976	ng		98
13) 1,4-Dichlorobenzene	8.15	146	183164	39.957	ng		99
14) 1,2-Dichlorobenzene	8.47	146	178241	40.126	ng		98
15) Benzyl Alcohol	8.35	79	175654	44.958	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	318314	37.465	ng		98
17) 2-Methylphenol	8.54	107	180600	51.260	ng		98
18) Hexachloroethane	9.20	117	66541	42.530	ng		96
19) n-Nitroso-di-n-propylamine	8.92	70	148915	39.378	ng		96
20) 3+4-Methylphenols	8.87	107	247949	50.331	ng		99
22) Acetophenone	8.94	105	282097	39.489	ng	#	97
24) Nitrobenzene	9.33	77	212779	46.087	ng		96
25) Isophorone	9.85	82	434218	44.127	ng		97
26) 2-Nitrophenol	10.04	139	102479	56.652	ng		92
27) 2,4-Dimethylphenol	10.08	122	211493	51.421	ng		98
28) bis(2-Chloroethoxy)methane	10.33	93	262310	42.608	ng		98
29) 2,4-Dichlorophenol	10.57	162	211123	50.567	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	198952	39.159	ng		100
31) Naphthalene	10.99	128	595821	43.261	ng		100
32) Benzoic acid	10.19	122	101167m	44.546	ng		
33) 4-Chloroaniline	11.09	127	179590	27.797	ng		94
34) Hexachlorobutadiene	11.25	225	114203	36.197	ng		97
35) Caprolactam	11.88	113	81016	47.598	ng		95
36) 4-Chloro-3-methylphenol	12.19	107	231039	46.856	ng		97
37) 2-Methylnaphthalene	12.58	142	455425	45.311	ng		99
38) 1-Methylnaphthalene	12.80	142	437487	44.566	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	229313	37.432	ng		99

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Quant Time: Oct 17 11:23:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	274909	108.854	ng		97
43) 2,4,6-Trichlorophenol	13.18	196	180376	50.755	ng		99
44) 2,4,5-Trichlorophenol	13.25	196	193875	50.704	ng		96
46) 1,1'-Biphenyl	13.58	154	587968	37.784	ng		99
47) 2-Chloronaphthalene	13.63	162	466734	39.708	ng		98
48) 2-Nitroaniline	13.83	65	155027	48.597	ng		94
49) Acenaphthylene	14.47	152	781039	43.437	ng		100
50) Dimethylphthalate	14.20	163	630640	42.421	ng		99
51) 2,6-Dinitrotoluene	14.33	165	140713	48.656	ng		92
52) Acenaphthene	14.81	154	458343	41.267	ng		97
53) 3-Nitroaniline	14.65	138	120272	38.668	ng	#	93
54) 2,4-Dinitrophenol	14.85	184	37857	50.891	ng		97
55) Dibenzofuran	15.14	168	739371	41.026	ng		98
56) 4-Nitrophenol	14.94	139	230554	95.091	ng		98
57) 2,4-Dinitrotoluene	15.11	165	193874	52.486	ng	#	96
58) Fluorene	15.79	166	600297	44.042	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	173097	51.132	ng		99
60) Diethylphthalate	15.55	149	639825	41.529	ng		98
61) 4-Chlorophenyl-phenylether	15.78	204	313052	39.293	ng		99
62) 4-Nitroaniline	15.82	138	157538	48.255	ng		91
63) Azobenzene	16.07	77	596737	40.398	ng		98
65) 4,6-Dinitro-2-methylphenol	15.86	198	51569	37.066	ng		96
66) n-Nitrosodiphenylamine	15.99	169	556882	40.883	ng		99
67) 4-Bromophenyl-phenylether	16.68	248	201106	40.174	ng		97
68) Hexachlorobenzene	16.78	284	204411	39.384	ng		99
69) Atrazine	16.94	200	212055	41.886	ng		99
70) Pentachlorophenol	17.13	266	219118	65.435	ng		97
71) Phenanthrene	17.53	178	985799	41.752	ng		99
72) Anthracene	17.63	178	1009007	43.660	ng		97
73) Carbazole	17.90	167	936948	39.349	ng		100
74) Di-n-butylphthalate	18.44	149	1085408	42.529	ng		100
75) Fluoranthene	19.54	202	1168749	42.352	ng		97
77) Benzidine	19.72	184	554314	34.253	ng		99
78) Pyrene	19.90	202	1150416	41.727	ng		98
80) Butylbenzylphthalate	20.78	149	500237	46.635	ng		96
81) Benzo(a)anthracene	21.76	228	1097453	43.317	ng		98
82) 3,3'-Dichlorobenzidine	21.67	252	296030	30.290	ng		98
83) Chrysene	21.83	228	1011424	41.851	ng		99
84) Bis(2-ethylhexyl)phthalate	21.64	149	693792	45.042	ng		99
85) Di-n-octyl phthalate	22.89	149	1159930	46.396	ng		98
86) Indeno(1,2,3-cd)pyrene	28.95	276	1184547	44.220	ng		99
88) Benzo(b)fluoranthene	24.05	252	1084276	45.245	ng		98
89) Benzo(k)fluoranthene	24.12	252	1037074	43.856	ng		97
90) Benzo(a)pyrene	24.96	252	1047586	45.588	ng		98
91) Dibenzo(a,h)anthracene	29.03	278	969088	44.075	ng	#	97
92) Benzo(g,h,i)perylene	30.17	276	967699	44.067	ng		99

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

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