Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112818\
Data File : BG038204.D
Acq On : 28 Nov 2018 17:54
Operator : JU/SJ
Sample : PB115117BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115117BS

Manual Integrations APPROVED
mohammad
11/30/2018 11:41:58 AM

Quant Time: Nov 29 04:37:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34295	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	146658	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	90081	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	212184	20.00	ng		0.00
76) Chrysene-d12	21.76	240	200231	20.00	ng		0.00
87) Perylene-d12	25.08	264	189937	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	267014	134.43	ng		0.00
7) Phenol-d6	7.23	99	366075	129.11	ng		0.00
23) Nitrobenzene-d5	9.26	82	182247	66.52	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	131262	127.77	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	396034	64.05	ng		0.00
79) Terphenyl-d14	20.06	244	661365	77.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	29994	31.969	ng	#	91
3) Pyridine	3.92	79	84884	31.716	ng		96
4) n-Nitrosodimethylamine	3.84	42	45968	47.343	ng		93
6) Aniline	7.41	93	102605	28.039	ng		97
8) 2-Chlorophenol	7.64	128	99873	43.333	ng		97
9) Benzaldehyde	7.23	77	45151	22.020	ng		95
10) Phenol	7.26	94	130355	43.405	ng		94
11) bis(2-Chloroethyl)ether	7.50	93	94663	38.609	ng		98
12) 1,3-Dichlorobenzene	7.97	146	98826	37.220	ng		98
13) 1,4-Dichlorobenzene	8.12	146	102895	38.363	ng		99
14) 1,2-Dichlorobenzene	8.44	146	97731	38.165	ng		100
15) Benzyl Alcohol	8.33	79	90752	44.234	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	197014	43.274	ng		98
17) 2-Methylphenol	8.52	107	89255	43.958	ng		97
18) Hexachloroethane	9.17	117	37528	38.446	ng		91
19) n-Nitroso-di-n-propylamine	8.89	70	77538	37.794	ng		99
20) 3+4-Methylphenols	8.85	107	120958	42.023	ng		97
22) Acetophenone	8.91	105	145678	39.923	ng	#	98
24) Nitrobenzene	9.31	77	117475	41.916	ng		95
25) Isophorone	9.82	82	215776	43.757	ng		99
26) 2-Nitrophenol	10.01	139	57001	40.740	ng		96
27) 2,4-Dimethylphenol	10.06	122	101631	48.211	ng		95
28) bis(2-Chloroethoxy)methane	10.30	93	131463	41.691	ng		99
29) 2,4-Dichlorophenol	10.55	162	101874	42.964	ng		98
30) 1,2,4-Trichlorobenzene	10.76	180	102692	38.648	ng		97
31) Naphthalene	10.96	128	306316	42.465	ng		99
32) Benzoic acid	10.18	122	46361m	37.712	ng		
33) 4-Chloroaniline	11.07	127	88369	26.336	ng		97
34) Hexachlorobutadiene	11.22	225	61634	37.689	ng		97
35) Caprolactam	11.85	113	36012	37.943	ng	#	88
36) 4-Chloro-3-methylphenol	12.17	107	111438	43.018	ng		97
37) 2-Methylnaphthalene	12.55	142	226927	43.796	ng		99
38) 1-Methylnaphthalene	12.77	142	214732	43.054	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	118297	39.300	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	126387	78.412	ng		98
43) 2,4,6-Trichlorophenol	13.16	196	85028	41.453	ng		99
44) 2,4,5-Trichlorophenol	13.23	196	88254	40.892	ng		92
46) 1,1'-Biphenyl	13.55	154	288358	38.103	ng		99
47) 2-Chloronaphthalene	13.60	162	228374	39.546	ng		100
48) 2-Nitroaniline	13.81	65	81554	44.871	ng		97
49) Acenaphthylene	14.45	152	379316	43.679	ng		99
50) Dimethylphthalate	14.17	163	295272	41.347	ng		98
51) 2,6-Dinitrotoluene	14.30	165	67883	41.999	ng		96
52) Acenaphthene	14.79	154	215911	41.298	ng		99
53) 3-Nitroaniline	14.64	138	59665	33.454	ng	#	97
54) 2,4-Dinitrophenol	14.84	184	33493	43.224	ng		90
55) Dibenzofuran	15.12	168	354411	40.997	ng		98
56) 4-Nitrophenol	14.93	139	102480	74.502	ng		84
57) 2,4-Dinitrotoluene	15.08	165	95873	43.596	ng		96
58) Fluorene	15.76	166	285017	44.188	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	79247	43.881	ng		96
60) Diethylphthalate	15.52	149	306242	40.373	ng		100
61) 4-Chlorophenyl-phenylether	15.75	204	148275	39.287	ng		98
62) 4-Nitroaniline	15.80	138	74204	41.882	ng		91
63) Azobenzene	16.05	77	286712	42.275	ng		97
65) 4,6-Dinitro-2-methylphenol	15.85	198	41386	30.837	ng		96
66) n-Nitrosodiphenylamine	15.97	169	257152	40.060	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	92235	39.604	ng		95
68) Hexachlorobenzene	16.76	284	96665	40.212	ng		97
69) Atrazine	16.91	200	95701	40.443	ng		99
70) Pentachlorophenol	17.11	266	101569	62.212	ng		96
71) Phenanthrene	17.51	178	472050	43.453	ng		100
72) Anthracene	17.60	178	477970	44.634	ng		99
73) Carbazole	17.87	167	435382	40.524	ng		99
74) Di-n-butylphthalate	18.41	149	530182	43.961	ng		99
75) Fluoranthene	19.52	202	563407	45.456	ng		97
77) Benzidine	19.70	184	199383	28.378	ng		99
78) Pyrene	19.88	202	566826	43.298	ng		99
80) Butylbenzylphthalate	20.75	149	244985	42.792	ng		99
81) Benzo(a)anthracene	21.73	228	532043	43.970	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	150154	31.857	ng		99
83) Chrysene	21.80	228	494044	42.674	ng		97
84) Bis(2-ethylhexyl)phthalate	21.60	149	345801	42.355	ng		100
85) Di-n-octyl phthalate	22.84	149	594770	45.030	ng		99
86) Indeno(1,2,3-cd)pyrene	28.88	276	489521	38.071	ng		97
88) Benzo(b)fluoranthene	24.01	252	512533	49.035	ng		99
89) Benzo(k)fluoranthene	24.08	252	500975	48.573	ng		99
90) Benzo(a)pyrene	24.92	252	500033	50.058	ng		99
91) Dibenzo(a,h)anthracene	28.95	278	382667	39.814	ng		97
92) Benzo(g,h,i)perylene	30.09	276	403991	42.274	ng		100

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

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