Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
Data File : BG030675.D
Acq On : 2 Nov 2017 23:09
Operator : SJ/JU
Sample : PB103802BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Manual Integrations APPROVED
Sohil
11/3/2017 1:24:56 PM

Quant Time: Nov 03 02:16:56 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	61746	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	284149	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	200139	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	507361	20.00	ng		0.00
75) Chrysene-d12	21.78	240	549621	20.00	ng		-0.01
86) Perylene-d12	25.08	264	566743	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	342355	92.62	ng		0.00
7) Phenol-d6	7.31	99	464949	89.62	ng		0.00
23) Nitrobenzene-d5	9.32	82	259199	57.97	ng		-0.01
41) 2,4,6-Tribromophenol	16.25	330	254316	98.42	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	781324	57.26	ng		0.00
78) Terphenyl-d14	20.10	244	1365952	56.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	40422	26.954	ng	#	84
3) Pyridine	3.97	79	110096	25.210	ng	#	87
4) n-Nitrosodimethylamine	3.89	42	50896	24.932	ng	#	88
6) Aniline	7.47	93	83433	12.987	ng		92
8) 2-Chlorophenol	7.72	128	119123	28.117	ng		90
9) Benzaldehyde	7.28	77	52907	20.275	ng		93
10) Phenol	7.34	94	161593	28.891	ng		91
11) bis(2-Chloroethyl)ether	7.56	93	105990	26.009	ng		92
12) 1,3-Dichlorobenzene	8.04	146	122926	25.844	ng		95
13) 1,4-Dichlorobenzene	8.19	146	125285	25.799	ng		93
14) 1,2-Dichlorobenzene	8.51	146	119628	25.539	ng		96
15) Benzyl Alcohol	8.39	79	103731	28.372	ng		87
16) 2,2'-oxybis(1-Chloropropan	8.68	45	171197	24.737	ng		93
17) 2-Methylphenol	8.59	107	107994	29.065	ng		96
18) Hexachloroethane	9.24	117	43164	26.082	ng		93
19) n-Nitroso-di-n-propylamine	8.95	70	89323	25.321	ng	#	97
20) 3+4-Methylphenols	8.92	107	152033	29.040	ng		95
22) Acetophenone	8.97	105	171793	25.087	ng	#	92
24) Nitrobenzene	9.36	77	130858	26.028	ng		92
25) Isophorone	9.88	82	250752	26.862	ng	#	93
26) 2-Nitrophenol	10.07	139	66322	27.601	ng		91
27) 2,4-Dimethylphenol	10.13	122	123441	28.394	ng		90
28) bis(2-Chloroethoxy)methane	10.36	93	159177	27.809	ng		97
29) 2,4-Dichlorophenol	10.61	162	138820	29.944	ng		93
30) 1,2,4-Trichlorobenzene	10.83	180	138360	27.625	ng		98
31) Naphthalene	11.02	128	377374	26.648	ng		98
32) Benzoic acid	10.24	122	71773	19.717	ng	#	84
33) 4-Chloroaniline	11.13	127	71285	11.967	ng		94
34) Hexachlorobutadiene	11.30	225	82586	26.520	ng		98
35) Caprolactam	11.87	113	50861m	33.010	ng		
36) 4-Chloro-3-methylphenol	12.23	107	145114	28.460	ng	#	90
37) 2-Methylnaphthalene	12.61	142	304313	29.484	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	172624	23.624	ng		98
40) Hexachlorocyclopentadiene	12.95	237	180415	66.040	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	122896	26.792	ng		100
43) 2,4,5-Trichlorophenol	13.29	196	139001	29.507	ng		94
45) 1,1'-Biphenyl	13.60	154	418758	24.343	ng		97
46) 2-Chloronaphthalene	13.65	162	327105	26.069	ng		97
47) 2-Nitroaniline	13.85	65	97830	28.385	ng	#	81
48) Acenaphthylene	14.50	152	530619	27.020	ng		99
49) Dimethylphthalate	14.22	163	438520	28.082	ng		99
50) 2,6-Dinitrotoluene	14.34	165	99385	30.361	ng	#	76
51) Acenaphthene	14.83	154	325452	25.471	ng		98
52) 3-Nitroaniline	14.67	138	59570	16.864	ng	#	82
53) 2,4-Dinitrophenol	14.88	184	102937	59.003	ng	#	47
54) Dibenzofuran	15.17	168	536265	29.400	ng		99
55) 4-Nitrophenol	14.97	139	165801	56.935	ng	#	81
56) 2,4-Dinitrotoluene	15.13	165	145267	32.782	ng	#	74
57) Fluorene	15.81	166	431950	28.666	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	136325	34.686	ng		92
59) Diethylphthalate	15.57	149	445236	28.610	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	240294	29.910	ng		96
61) 4-Nitroaniline	15.83	138	103535	28.545	ng		87
62) Azobenzene	16.09	77	387964	29.563	ng		95
64) 4,6-Dinitro-2-methylphenol	15.89	198	71797	27.292	ng		79
65) n-Nitrosodiphenylamine	16.01	169	395593	26.029	ng		99
66) 4-Bromophenyl-phenylether	16.69	248	160159	27.510	ng		97
67) Hexachlorobenzene	16.82	284	175885	26.671	ng		94
68) Atrazine	16.95	200	156916	28.935	ng		98
69) Pentachlorophenol	17.16	266	194620	51.374	ng		98
70) Phenanthrene	17.55	178	736669	28.106	ng		99
71) Anthracene	17.64	178	745425	28.323	ng		98
72) Carbazole	17.91	167	694624	27.475	ng		100
73) Di-n-butylphthalate	18.45	149	796090	27.378	ng		100
74) Fluoranthene	19.55	202	917218	29.919	ng		99
76) Benzidine	19.72	184	286535	17.266	ng		99
77) Pyrene	19.91	202	943025	28.284	ng		98
79) Butylbenzylphthalate	20.78	149	372799	26.245	ng		88
80) Benzo(a)anthracene	21.76	228	935008	28.975	ng		99
81) 3,3'-Dichlorobenzidine	21.67	252	191927	14.410	ng		100
82) Chrysene	21.82	228	876398	28.359	ng		97
83) Bis(2-ethylhexyl)phthalate	21.64	149	529460	25.972	ng		99
84) Di-n-octyl phthalate	22.88	149	899578	25.320	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.85	276	1079954	28.405	ng		97
87) Benzo(b)fluoranthene	24.03	252	931860	28.720	ng		99
88) Benzo(k)fluoranthene	24.10	252	923474	28.568	ng		99
89) Benzo(a)pyrene	24.92	252	902727	28.941	ng		98
90) Dibenzo(a,h)anthracene	28.92	278	903814	28.621	ng		97
91) Benzo(g,h,i)perylene	30.04	276	902321	30.752	ng		97

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

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