Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027568.D
Acq On : 21 Jun 2017 20:07
Operator : SJ/JU
Sample : PB99940BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 22 03:01:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB99940BS

Manual Integrations APPROVED
mohammad
6/22/2017 6:03:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	21676	20.00	ng		0.00
21) Naphthalene-d8	11.32	136	109692	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	73553	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	203889	20.00	ng		0.00
75) Chrysene-d12	22.21	240	226668	20.00	ng		0.00
86) Perylene-d12	25.85	264	209815	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	210164	137.99	ng		0.00
7) Phenol-d6	7.64	99	304570	135.08	ng		0.00
23) Nitrobenzene-d5	9.67	82	191629	82.66	ng		0.00
41) 2,4,6-Tribromophenol	16.58	330	156652	142.86	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	436227	81.01	ng		0.00
78) Terphenyl-d14	20.42	244	854677	88.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	19061	32.235	ng		94
3) Pyridine	4.47	79	61075	31.906	ng		90
4) n-Nitrosodimethylamine	4.38	42	34818	39.855	ng	#	72
6) Aniline	7.83	93	103083	37.463	ng		94
8) 2-Chlorophenol	8.07	128	72669	45.093	ng		95
9) Benzaldehyde	7.65	77	21732	14.185	ng		91
10) Phenol	7.67	94	106525	46.378	ng		88
11) bis(2-Chloroethyl)ether	7.91	93	69447	38.630	ng		95
12) 1,3-Dichlorobenzene	8.40	146	67103	39.446	ng		97
13) 1,4-Dichlorobenzene	8.54	146	66768	38.876	ng		99
14) 1,2-Dichlorobenzene	8.87	146	66047	39.135	ng		97
15) Benzyl Alcohol	8.73	79	82204	45.664	ng		95
16) 2,2'-oxybis(1-Chloropropan	9.01	45	114889	38.517	ng		92
17) 2-Methylphenol	8.92	107	69696	43.122	ng		93
18) Hexachloroethane	9.59	117	26871	39.898	ng	#	85
19) n-Nitroso-di-n-propylamine	9.29	70	69551	38.836	ng		91
20) 3+4-Methylphenols	9.25	107	97389	44.010	ng		89
22) Acetophenone	9.32	105	119241	39.640	ng	#	88
24) Nitrobenzene	9.71	77	100278	39.464	ng		93
25) Isophorone	10.23	82	193990	40.730	ng		98
26) 2-Nitrophenol	10.42	139	38117	40.556	ng		95
27) 2,4-Dimethylphenol	10.46	122	81576	45.959	ng		97
28) bis(2-Chloroethoxy)methane	10.70	93	106569	39.700	ng		99
29) 2,4-Dichlorophenol	10.96	162	71625	46.719	ng		93
30) 1,2,4-Trichlorobenzene	11.18	180	68015	38.804	ng		99
31) Naphthalene	11.37	128	230356	38.854	ng		97
32) Benzoic acid	10.58	122	50302	41.132	ng		96
33) 4-Chloroaniline	11.47	127	56757	22.572	ng		90
34) Hexachlorobutadiene	11.64	225	41451	39.133	ng		97
35) Caprolactam	12.24	113	35135m	49.172	ng		
36) 4-Chloro-3-methylphenol	12.56	107	110630	47.052	ng		99
37) 2-Methylnaphthalene	12.94	142	179473	41.654	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	87484	37.929	ng	#	97
40) Hexachlorocyclopentadiene	13.28	237	114433	92.559	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	66646	44.715	ng		96
43) 2,4,5-Trichlorophenol	13.61	196	76801	43.850	ng		98
45) 1,1'-Biphenyl	13.93	154	242208	39.492	ng		97
46) 2-Chloronaphthalene	13.98	162	183184	40.160	ng	#	93
47) 2-Nitroaniline	14.17	65	90095	43.998	ng		95
48) Acenaphthylene	14.82	152	311411	38.961	ng		97
49) Dimethylphthalate	14.53	163	283993	44.097	ng		96
50) 2,6-Dinitrotoluene	14.65	165	62400	44.653	ng		93
51) Acenaphthene	15.16	154	210348	37.770	ng		99
52) 3-Nitroaniline	14.99	138	46966	31.840	ng		92
53) 2,4-Dinitrophenol	15.19	184	79178	100.245	ng	#	91
54) Dibenzofuran	15.49	168	317307	43.744	ng		97
55) 4-Nitrophenol	15.28	139	115463	93.493	ng	#	80
56) 2,4-Dinitrotoluene	15.44	165	94238	47.557	ng	#	96
57) Fluorene	16.13	166	281071	40.914	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	76434m	49.559	ng		
59) Diethylphthalate	15.88	149	319168	45.418	ng		95
60) 4-Chlorophenyl-phenylether	16.12	204	142145	42.047	ng		93
61) 4-Nitroaniline	16.15	138	75006	46.348	ng	#	84
62) Azobenzene	16.41	77	335080	46.502	ng		92
64) 4,6-Dinitro-2-methylphenol	16.20	198	53957	41.673	ng		79
65) n-Nitrosodiphenylamine	16.33	169	255816	40.929	ng		99
66) 4-Bromophenyl-phenylether	17.01	248	92675	41.329	ng		92
67) Hexachlorobenzene	17.14	284	97500	40.687	ng		97
68) Atrazine	17.27	200	99288	43.363	ng		98
69) Pentachlorophenol	17.48	266	127820	85.869	ng		98
70) Phenanthrene	17.88	178	480714	41.445	ng		94
71) Anthracene	17.98	178	480780	41.169	ng		97
72) Carbazole	18.24	167	431941	37.966	ng		95
73) Di-n-butylphthalate	18.77	149	552245	43.322	ng	#	94
74) Fluoranthene	19.88	202	562887	41.654	ng		94
76) Benzidine	20.05	184	232206	41.740	ng		98
77) Pyrene	20.24	202	575350	41.756	ng		94
79) Butylbenzylphthalate	21.11	149	256210	44.551	ng		95
80) Benzo(a)anthracene	22.19	228	570101	41.919	ng		93
81) 3,3'-Dichlorobenzidine	22.09	252	144342	29.355	ng		97
82) Chrysene	22.27	228	530667	41.180	ng		94
83) Bis(2-ethylhexyl)phthalate	22.04	149	371867	44.114	ng		98
84) Di-n-octyl phthalate	23.40	149	635963	45.356	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.03	276	631674	43.014	ng	#	95
87) Benzo(b)fluoranthene	24.69	252	564347	42.069	ng	#	96
88) Benzo(k)fluoranthene	24.76	252	546341	41.627	ng	#	92
89) Benzo(a)pyrene	25.68	252	537845	42.483	ng	#	94
90) Dibenzo(a,h)anthracene	30.11	278	544483	42.224	ng	#	96
91) Benzo(g,h,i)perylene	31.36	276	520906	41.588	ng	#	92

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

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