Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092317\
Data File : BG028891.D
Acq On : 23 Sep 2017 10:21
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
9/25/2017 6:28:53 PM

Quant Time: Sep 25 01:37:20 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	26412	20.00	ng		-0.05
21) Naphthalene-d8	11.10	136	115315	20.00	ng		-0.05
38) Acenaphthene-d10	14.89	164	90049	20.00	ng		-0.05
63) Phenanthrene-d10	17.64	188	267835	20.00	ng		-0.05
75) Chrysene-d12	21.96	240	308036	20.00	ng		-0.07
86) Perylene-d12	25.41	264	320443	20.00	ng		-0.12
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	131286	82.02	ng		-0.06
7) Phenol-d6	7.43	99	197606	81.99	ng		-0.06
23) Nitrobenzene-d5	9.45	82	191641	79.50	ng		-0.06
41) 2,4,6-Tribromophenol	16.39	330	141935	95.30	ng		-0.05
44) 2-Fluorobiphenyl	13.51	172	526776	78.00	ng		-0.05
78) Terphenyl-d14	20.23	244	1196976	82.87	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	25482	39.311	ng	#	89
3) Pyridine	4.17	79	75251	40.697	ng		95
4) n-Nitrosodimethylamine	4.08	42	33519	39.850	ng		87
6) Aniline	7.60	93	115708	41.253	ng		95
8) 2-Chlorophenol	7.84	128	70655	39.596	ng		94
9) Benzaldehyde	7.42	77	55258	36.957	ng		90
10) Phenol	7.46	94	106189	41.750	ng		93
11) bis(2-Chloroethyl)ether	7.69	93	73487	40.244	ng		95
12) 1,3-Dichlorobenzene	8.17	146	81419	42.374	ng		94
13) 1,4-Dichlorobenzene	8.31	146	83069	42.044	ng		95
14) 1,2-Dichlorobenzene	8.64	146	80035	41.003	ng		95
15) Benzyl Alcohol	8.51	79	70869	37.669	ng	#	91
16) 2,2'-oxybis(1-Chloropropan	8.79	45	128614	38.754	ng		97
17) 2-Methylphenol	8.71	107	70012	42.124	ng		92
18) Hexachloroethane	9.37	117	29180	40.296	ng		98
19) n-Nitroso-di-n-propylamine	9.07	70	68626	40.169	ng		91
20) 3+4-Methylphenols	9.04	107	98336	42.300	ng		90
22) Acetophenone	9.10	105	137925	40.906	ng	#	85
24) Nitrobenzene	9.49	77	108850	40.779	ng		94
25) Isophorone	10.01	82	195171	40.014	ng		99
26) 2-Nitrophenol	10.21	139	44940	39.558	ng		97
27) 2,4-Dimethylphenol	10.25	122	81143	39.075	ng		90
28) bis(2-Chloroethoxy)methane	10.48	93	106861	40.344	ng		98
29) 2,4-Dichlorophenol	10.75	162	84932	41.107	ng		92
30) 1,2,4-Trichlorobenzene	10.96	180	95050	40.326	ng		94
31) Naphthalene	11.15	128	243177	40.377	ng		99
32) Benzoic acid	10.41	122	54875	38.578	ng		90
33) 4-Chloroaniline	11.26	127	106577	42.242	ng	#	91
34) Hexachlorobutadiene	11.42	225	68109	39.232	ng		98
35) Caprolactam	12.04	113	36735m	49.580	ng		
36) 4-Chloro-3-methylphenol	12.37	107	115734	43.041	ng		97
37) 2-Methylnaphthalene	12.73	142	189848	42.220	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	142242	38.417	ng	#	97
40) Hexachlorocyclopentadiene	13.07	237	66792	49.626	ng		94

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Quant Time: Sep 25 01:37:20 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	93012	39.580	ng		96
43) 2,4,5-Trichlorophenol	13.42	196	95280	40.350	ng	#	91
45) 1,1'-Biphenyl	13.73	154	293151	39.319	ng		96
46) 2-Chloronaphthalene	13.78	162	211028	38.806	ng		98
47) 2-Nitroaniline	13.98	65	86980	43.037	ng		90
48) Acenaphthylene	14.62	152	359887	41.423	ng		97
49) Dimethylphthalate	14.34	163	329669	43.658	ng		96
50) 2,6-Dinitrotoluene	14.47	165	75847	45.141	ng	#	80
51) Acenaphthene	14.96	154	217315	41.176	ng		93
52) 3-Nitroaniline	14.81	138	73096	49.195	ng		90
53) 2,4-Dinitrophenol	15.02	184	29719	38.212	ng		90
54) Dibenzofuran	15.29	168	352490	41.882	ng		93
55) 4-Nitrophenol	15.12	139	48558	44.606	ng		85
56) 2,4-Dinitrotoluene	15.26	165	110486	46.766	ng	#	87
57) Fluorene	15.94	166	332006	44.186	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.52	232	96755	46.492	ng	#	92
59) Diethylphthalate	15.69	149	350207	45.130	ng		98
60) 4-Chlorophenyl-phenylether	15.92	204	186659	43.627	ng		89
61) 4-Nitroaniline	15.97	138	79112	50.258	ng		85
62) Azobenzene	16.22	77	285007	43.670	ng		93
64) 4,6-Dinitro-2-methylphenol	16.03	198	68019	39.357	ng		97
65) n-Nitrosodiphenylamine	16.14	169	299589	39.020	ng		98
66) 4-Bromophenyl-phenylether	16.82	248	136170	39.512	ng		96
67) Hexachlorobenzene	16.95	284	151924	38.732	ng	#	86
68) Atrazine	17.08	200	130739	39.658	ng		99
69) Pentachlorophenol	17.30	266	70350	39.696	ng		89
70) Phenanthrene	17.69	178	553239	40.392	ng		95
71) Anthracene	17.78	178	556829	40.245	ng		97
72) Carbazole	18.05	167	525167	42.145	ng	#	94
73) Di-n-butylphthalate	18.57	149	629640	41.209	ng	#	94
74) Fluoranthene	19.69	202	707862	42.327	ng		91
76) Benzidine	19.86	184	393452	49.255	ng		96
77) Pyrene	20.05	202	735091	41.372	ng		96
79) Butylbenzylphthalate	20.91	149	291201	40.581	ng		94
80) Benzo(a)anthracene	21.95	228	754864	40.712	ng		93
81) 3,3'-Dichlorobenzidine	21.85	252	306344	40.751	ng		99
82) Chrysene	22.02	228	730652	41.531	ng		96
83) Bis(2-ethylhexyl)phthalate	21.80	149	414398	40.621	ng		98
84) Di-n-octyl phthalate	23.08	149	730172	40.966	ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.38	276	939721	41.572	ng	#	99
87) Benzo(b)fluoranthene	24.31	252	781343	40.698	ng		96
88) Benzo(k)fluoranthene	24.39	252	767456	40.020	ng		93
89) Benzo(a)pyrene	25.25	252	743014	40.773	ng		94
90) Dibenzo(a,h)anthracene	29.44	278	777339	40.915	ng	#	96
91) Benzo(g,h,i)perylene	30.63	276	760069	41.002	ng		98

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

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