Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
Data File : BG028926.D
Acq On : 26 Sep 2017 3:12
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 26 03:54:27 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	31439	20.00	ng		-0.05
21) Naphthalene-d8	11.10	136	135961	20.00	ng		-0.05
38) Acenaphthene-d10	14.90	164	102539	20.00	ng		-0.05
63) Phenanthrene-d10	17.65	188	285923	20.00	ng		-0.05
75) Chrysene-d12	21.97	240	335768	20.00	ng		-0.07
86) Perylene-d12	25.41	264	343043	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	159005	83.45	ng		-0.06
7) Phenol-d6	7.44	99	234962	81.90	ng		-0.05
23) Nitrobenzene-d5	9.45	82	229300	80.68	ng		-0.05
41) 2,4,6-Tribromophenol	16.39	330	155661	91.78	ng		-0.05
44) 2-Fluorobiphenyl	13.52	172	601099	78.17	ng		-0.05
78) Terphenyl-d14	20.23	244	1289873	81.92	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	30938	40.097	ng	#	93
3) Pyridine	4.17	79	88213	40.079	ng		92
4) n-Nitrosodimethylamine	4.08	42	42736	42.684	ng		82
6) Aniline	7.61	93	137537	41.195	ng		91
8) 2-Chlorophenol	7.85	128	86107	40.540	ng		95
9) Benzaldehyde	7.42	77	74222	41.703	ng		93
10) Phenol	7.46	94	125040	41.301	ng		86
11) bis(2-Chloroethyl)ether	7.69	93	87560	40.283	ng		93
12) 1,3-Dichlorobenzene	8.16	146	95723	41.853	ng		93
13) 1,4-Dichlorobenzene	8.31	146	96892	41.199	ng		99
14) 1,2-Dichlorobenzene	8.63	146	95465	41.087	ng		93
15) Benzyl Alcohol	8.52	79	82166	36.691	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	156438	39.600	ng		99
17) 2-Methylphenol	8.72	107	81164	41.026	ng	#	93
18) Hexachloroethane	9.36	117	35703	41.420	ng		92
19) n-Nitroso-di-n-propylamine	9.07	70	82011	40.328	ng		91
20) 3+4-Methylphenols	9.05	107	112457	40.640	ng		95
22) Acetophenone	9.10	105	160438	40.358	ng	#	89
24) Nitrobenzene	9.49	77	123452	39.226	ng	#	90
25) Isophorone	10.01	82	225057	39.135	ng		98
26) 2-Nitrophenol	10.21	139	53623	40.034	ng		95
27) 2,4-Dimethylphenol	10.25	122	95407	38.967	ng		98
28) bis(2-Chloroethoxy)methane	10.49	93	126910	40.637	ng		99
29) 2,4-Dichlorophenol	10.75	162	97926	40.199	ng		90
30) 1,2,4-Trichlorobenzene	10.96	180	111418	40.092	ng		95
31) Naphthalene	11.15	128	288940	40.690	ng		98
32) Benzoic acid	10.41	122	55564	33.990	ng		92
33) 4-Chloroaniline	11.26	127	117719	39.573	ng		96
34) Hexachlorobutadiene	11.42	225	81289	39.713	ng		94
35) Caprolactam	12.04	113	40138	45.947	ng		93
36) 4-Chloro-3-methylphenol	12.37	107	129900	40.974	ng		99
37) 2-Methylnaphthalene	12.74	142	215383	40.626	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	164649	39.052	ng	#	96
40) Hexachlorocyclopentadiene	13.07	237	75768	49.467	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	103296	38.602	ng		92
43) 2,4,5-Trichlorophenol	13.42	196	109303	40.651	ng		93
45) 1,1'-Biphenyl	13.73	154	331486	39.045	ng		99
46) 2-Chloronaphthalene	13.78	162	242351	39.137	ng		96
47) 2-Nitroaniline	13.99	65	98575	42.833	ng		90
48) Acenaphthylene	14.62	152	399833	40.416	ng		95
49) Dimethylphthalate	14.34	163	363302	42.252	ng		97
50) 2,6-Dinitrotoluene	14.47	165	84133	43.974	ng	#	74
51) Acenaphthene	14.96	154	241976	40.264	ng		97
52) 3-Nitroaniline	14.81	138	79982	47.273	ng	#	94
53) 2,4-Dinitrophenol	15.02	184	31559	36.175	ng		89
54) Dibenzofuran	15.29	168	393007	41.008	ng		94
55) 4-Nitrophenol	15.13	139	48609	39.214	ng	#	82
56) 2,4-Dinitrotoluene	15.26	165	122687	45.605	ng	#	89
57) Fluorene	15.94	166	367068	42.902	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.53	232	104711	44.186	ng	#	39
59) Diethylphthalate	15.69	149	379047	42.897	ng		97
60) 4-Chlorophenyl-phenylether	15.93	204	203098	41.687	ng		90
61) 4-Nitroaniline	15.97	138	81905	45.694	ng		90
62) Azobenzene	16.22	77	319586	43.004	ng		91
64) 4,6-Dinitro-2-methylphenol	16.03	198	75012	40.658	ng		93
65) n-Nitrosodiphenylamine	16.14	169	325383	39.698	ng		98
66) 4-Bromophenyl-phenylether	16.82	248	144690	39.328	ng		99
67) Hexachlorobenzene	16.95	284	165067	39.421	ng	#	89
68) Atrazine	17.08	200	140464	39.912	ng		96
69) Pentachlorophenol	17.30	266	73748	38.981	ng		94
70) Phenanthrene	17.69	178	595201	40.707	ng		95
71) Anthracene	17.78	178	606429	41.058	ng		97
72) Carbazole	18.05	167	566125	42.558	ng	#	93
73) Di-n-butylphthalate	18.58	149	681222	41.765	ng	#	94
74) Fluoranthene	19.69	202	767731	43.003	ng		92
76) Benzidine	19.86	184	554130	63.640	ng		97
77) Pyrene	20.05	202	782637	40.410	ng		95
79) Butylbenzylphthalate	20.91	149	312638	39.970	ng		93
80) Benzo(a)anthracene	21.95	228	825240	40.831	ng		94
81) 3,3'-Dichlorobenzidine	21.85	252	334178	40.782	ng	#	96
82) Chrysene	22.02	228	782182	40.788	ng		96
83) Bis(2-ethylhexyl)phthalate	21.81	149	446601	40.162	ng	#	98
84) Di-n-octyl phthalate	23.09	149	784410	40.374	ng	#	89
85) Indeno(1,2,3-cd)pyrene	29.39	276	1016221	41.244	ng	#	96
87) Benzo(b)fluoranthene	24.32	252	833070	40.534	ng		97
88) Benzo(k)fluoranthene	24.39	252	855868	41.690	ng		95
89) Benzo(a)pyrene	25.26	252	804350	41.231	ng		98
90) Dibenzo(a,h)anthracene	29.46	278	829533	40.786	ng	#	96
91) Benzo(g,h,i)perylene	30.63	276	824788	41.562	ng		99

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

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