Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101260.D
Acq On : 9 Dec 2017 2:44
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Dec 09 04:56:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	37708	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	134524	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	52909	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	93225	20.00	ng		0.00
75) Chrysene-d12	14.01	240	90157	20.00	ng		0.00
86) Perylene-d12	15.47	264	69271	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	193026	84.59	ng		0.00
7) Phenol-d6	6.47	99	221433	79.92	ng		0.00
23) Nitrobenzene-d5	7.40	82	185443	82.23	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	44722	70.36	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	359104	92.86	ng		0.00
78) Terphenyl-d14	12.94	244	332932	80.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	40014	42.405	ng		95
3) Pyridine	3.31	79	97094	39.692	ng		91
4) n-Nitrosodimethylamine	3.26	42	53331	44.638	ng	#	89
6) Aniline	6.49	93	144879	40.214	ng		98
8) 2-Chlorophenol	6.62	128	100823	40.522	ng		95
9) Benzaldehyde	6.38	77	64468	38.019	ng		99
10) Phenol	6.48	94	123797	40.186	ng		91
11) bis(2-Chloroethyl)ether	6.56	93	92809	40.165	ng		96
12) 1,3-Dichlorobenzene	6.77	146	118846	41.021	ng		97
13) 1,4-Dichlorobenzene	6.85	146	120062	40.027	ng		99
14) 1,2-Dichlorobenzene	7.00	146	110351	39.442	ng		99
15) Benzyl Alcohol	6.97	79	79360	37.087	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	121053	38.541	ng		92
17) 2-Methylphenol	7.09	107	78863	39.253	ng		97
18) Hexachloroethane	7.33	117	24139	25.049	ng		96
19) n-Nitroso-di-n-propylamine	7.24	70	71087	38.099	ng		92
20) 3+4-Methylphenols	7.24	107	100557	38.378	ng	#	60
22) Acetophenone	7.24	105	140968	43.374	ng	#	89
24) Nitrobenzene	7.42	77	91278	41.299	ng		99
25) Isophorone	7.65	82	155376	40.337	ng		99
26) 2-Nitrophenol	7.73	139	32343	26.658	ng		96
27) 2,4-Dimethylphenol	7.76	122	74294	42.330	ng		97
28) bis(2-Chloroethoxy)methane	7.86	93	108965	42.089	ng		99
29) 2,4-Dichlorophenol	7.97	162	74554	39.024	ng		96
30) 1,2,4-Trichlorobenzene	8.05	180	85965	40.922	ng		99
31) Naphthalene	8.13	128	262239	39.553	ng		99
32) Benzoic acid	7.88	122	33280	24.380	ng		97
33) 4-Chloroaniline	8.19	127	103386	38.809	ng		98
34) Hexachlorobutadiene	8.25	225	54863	42.581	ng		97
35) Caprolactam	8.56	113	18855	31.669	ng		98
36) 4-Chloro-3-methylphenol	8.67	107	70715	35.733	ng		99
37) 2-Methylnaphthalene	8.83	142	164411	36.495	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	86321	44.910	ng	#	96
42) 2,4,6-Trichlorophenol	9.10	196	48104	42.693	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.15	196	48173	39.992	ng	#	92
45) 1,1'-Biphenyl	9.29	154	213148	43.970	ng		98
46) 2-Chloronaphthalene	9.32	162	143759	41.759	ng		96
47) 2-Nitroaniline	9.42	65	43736	42.940	ng		97
48) Acenaphthylene	9.73	152	224101	39.611	ng		100
49) Dimethylphthalate	9.59	163	180684	42.345	ng		98
50) 2,6-Dinitrotoluene	9.66	165	27671	30.789	ng	#	84
51) Acenaphthene	9.90	154	130480	38.516	ng		98
52) 3-Nitroaniline	9.83	138	42649	42.198	ng		98
54) Dibenzofuran	10.07	168	187779	38.464	ng		98
55) 4-Nitrophenol	10.00	139	21200	31.103	ng		95
56) 2,4-Dinitrotoluene	10.06	165	29879	24.807	ng	#	97
57) Fluorene	10.42	166	148929	37.526	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	34411	35.678	ng	#	84
59) Diethylphthalate	10.28	149	168955	40.144	ng		97
60) 4-Chlorophenyl-phenylether	10.40	204	77620	39.613	ng		91
61) 4-Nitroaniline	10.45	138	44596	42.507	ng		92
62) Azobenzene	10.57	77	125789	35.218	ng		92
65) n-Nitrosodiphenylamine	10.53	169	143474	43.624	ng		95
66) 4-Bromophenyl-phenylether	10.90	248	44113	42.274	ng	#	85
67) Hexachlorobenzene	10.97	284	45388	40.584	ng	#	88
68) Atrazine	11.05	200	30115	29.851	ng		97
69) Pentachlorophenol	11.17	266	25824	41.995	ng		97
70) Phenanthrene	11.38	178	209621	40.831	ng		97
71) Anthracene	11.43	178	211623	40.729	ng		98
72) Carbazole	11.59	167	192652	40.581	ng		98
73) Di-n-butylphthalate	11.91	149	246259	41.385	ng		97
74) Fluoranthene	12.57	202	238490	41.908	ng		95
76) Benzidine	12.70	184	149672	51.052	ng		98
77) Pyrene	12.80	202	251796	40.474	ng		96
79) Butylbenzylphthalate	13.41	149	107892	39.336	ng		96
80) Benzo(a)anthracene	14.00	228	220530	38.741	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	87615	44.443	ng	#	97
82) Chrysene	14.03	228	203587	38.510	ng		98
83) Bis(2-ethylhexyl)phthalate	13.97	149	156026	39.896	ng		98
84) Di-n-octyl phthalate	14.58	149	267925	41.146	ng		99
85) Indeno(1,2,3-cd)pyrene	16.96	276	150544	32.030	ng	#	92
87) Benzo(b)fluoranthene	15.05	252	175930m	42.401	ng		
88) Benzo(k)fluoranthene	15.07	252	160399	39.238	ng	#	96
89) Benzo(a)pyrene	15.42	252	147496	39.102	ng		98
90) Dibenzo(a,h)anthracene	16.97	278	128611	38.675	ng	#	94
91) Benzo(g,h,i)perylene	17.41	276	118479	37.805	ng	#	92

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

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