Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
Data File : BF091265.D
Acq On : 22 Nov 2016 1:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 22 10:59:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 10:25:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	209778	20.00	ng		0.00
21) Naphthalene-d8	7.86	136	816715	20.00	ng		0.00
38) Acenaphthene-d10	9.61	164	439467	20.00	ng		0.00
63) Phenanthrene-d10	11.08	188	739272	20.00	ng		0.00
75) Chrysene-d12	13.71	240	558262	20.00	ng		0.00
86) Perylene-d12	15.07	264	489772	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	1004957	79.65	ng		0.00
7) Phenol-d6	6.24	99	1255412	83.20	ng		0.00
23) Nitrobenzene-d5	7.15	82	1188667	80.25	ng		0.00
41) 2,4,6-Tribromophenol	10.40	330	309618	75.47	ng		0.00
44) 2-Fluorobiphenyl	8.94	172	2101781	83.53	ng		0.00
78) Terphenyl-d14	12.67	244	1960709	79.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	221849	38.69	ng		97
3) Pyridine	2.60	79	673328	44.90	ng		98
4) n-Nitrosodimethylamine	2.57	42	312833	38.66	ng		97
6) Aniline	6.24	93	753283	41.56	ng		98
8) 2-Chlorophenol	6.35	128	529084	39.14	ng	#	76
9) Benzaldehyde	6.11	77	328626	43.38	ng		98
10) Phenol	6.25	94	697129	39.49	ng		98
11) bis(2-Chloroethyl)ether	6.32	93	545344	39.65	ng		99
12) 1,3-Dichlorobenzene	6.51	146	583749	39.72	ng		99
13) 1,4-Dichlorobenzene	6.59	146	607513	39.56	ng		100
14) 1,2-Dichlorobenzene	6.74	146	538987	39.52	ng		100
15) Benzyl Alcohol	6.74	79	486813	41.07	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.86	45	950149	36.10	ng		99
17) 2-Methylphenol	7.01	107	578165	42.53	ng		99
18) Hexachloroethane	7.08	117	224230	39.46	ng		99
19) n-Nitroso-di-n-propylamine	7.00	70	409518	37.14	ng		97
20) 3+4-Methylphenols	7.01	107	578165	42.53	ng		99
22) Acetophenone	7.00	105	777619	39.94	ng		99
24) Nitrobenzene	7.16	77	629807	38.20	ng		98
25) Isophorone	7.41	82	1082871	38.76	ng		99
26) 2-Nitrophenol	7.48	139	290196	41.20	ng		99
27) 2,4-Dimethylphenol	7.54	122	454913	40.98	ng		99
28) bis(2-Chloroethoxy)methane	7.63	93	641683	42.02	ng		100
29) 2,4-Dichlorophenol	7.73	162	459928	41.64	ng		98
30) 1,2,4-Trichlorobenzene	7.80	180	472578	38.31	ng		100
31) Naphthalene	7.88	128	1533924	40.20	ng		100
32) Benzoic acid	7.71	122	300120	38.75	ng		97
33) 4-Chloroaniline	7.95	127	631625	40.90	ng		97
34) Hexachlorobutadiene	8.01	225	284689	38.92	ng		99
35) Caprolactam	8.33	113	123252	39.63	ng		91
36) 4-Chloro-3-methylphenol	8.44	107	489383	40.43	ng		98
37) 2-Methylnaphthalene	8.58	142	996436	38.94	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	465507	37.56	ng		99
40) Hexachlorocyclopentadiene	8.73	237	121851	34.81	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	289413	38.37	ng		99
43) 2,4,5-Trichlorophenol	8.91	196	302921	38.34	ng		100
45) 1,1'-Biphenyl	9.04	154	1170892	34.93	ng		99
46) 2-Chloronaphthalene	9.06	162	919956	36.89	ng		99
47) 2-Nitroaniline	9.17	65	361613	39.08	ng		95
48) Acenaphthylene	9.47	152	1436933	38.29	ng		100
49) Dimethylphthalate	9.36	163	1156798	39.46	ng		100
50) 2,6-Dinitrotoluene	9.41	165	251950	40.08	ng		98
51) Acenaphthene	9.64	154	909998	39.11	ng		100
52) 3-Nitroaniline	9.58	138	295800	44.14	ng		98
53) 2,4-Dinitrophenol	9.70	184	115965	33.92	ng		95
54) Dibenzofuran	9.81	168	1207513	37.26	ng		99
55) 4-Nitrophenol	9.77	139	116314m	39.02	ng		
56) 2,4-Dinitrotoluene	9.81	165	290301	36.68	ng	#	1
57) Fluorene	10.16	166	1035612	39.48	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	261204	39.27	ng		99
59) Diethylphthalate	10.04	149	998929	35.14	ng		100
60) 4-Chlorophenyl-phenylether	10.16	204	459888	37.34	ng		100
61) 4-Nitroaniline	10.20	138	292834	42.42	ng		98
62) Azobenzene	10.30	77	1277073	37.78	ng		80
64) 4,6-Dinitro-2-methylphenol	10.22	198	169664	35.96	ng		98
65) n-Nitrosodiphenylamine	10.27	169	842005	37.80	ng		100
66) 4-Bromophenyl-phenylether	10.64	248	305050	39.48	ng		95
67) Hexachlorobenzene	10.70	284	338961	40.20	ng		98
68) Atrazine	10.81	200	240815	41.12	ng		99
69) Pentachlorophenol	10.90	266	131744	39.46	ng		96
70) Phenanthrene	11.11	178	1376296	35.42	ng		99
71) Anthracene	11.16	178	1628243	42.05	ng		100
72) Carbazole	11.32	167	1328613	37.45	ng		99
73) Di-n-butylphthalate	11.67	149	1742047	41.27	ng		100
74) Fluoranthene	12.29	202	1640419	38.76	ng		99
76) Benzidine	12.42	184	428258	34.15	ng		99
77) Pyrene	12.51	202	1557552	36.38	ng		99
79) Butylbenzylphthalate	13.15	149	768310	42.74	ng		96
80) Benzo(a)anthracene	13.70	228	1295706	38.31	ng		99
81) 3,3'-Dichlorobenzidine	13.68	252	481782	41.10	ng		99
82) Chrysene	13.75	228	1461496	42.04	ng		100
83) Bis(2-ethylhexyl)phthalate	13.71	149	909375	39.91	ng		98
84) Di-n-octyl phthalate	14.32	149	1609103	40.33	ng		100
85) Indeno(1,2,3-cd)pyrene	16.31	276	1090993	39.46	ng		99
87) Benzo(b)fluoranthene	14.71	252	1120763m	38.08	ng		
88) Benzo(k)fluoranthene	14.73	252	1058787m	35.61	ng		
89) Benzo(a)pyrene	15.01	252	1042034	38.60	ng		100
90) Dibenzo(a,h)anthracene	16.31	278	928848	41.76	ng		99
91) Benzo(g,h,i)perylene	16.67	276	954308	41.98	ng		99

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

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