Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091274.D
Acq On : 23 Nov 2016 13:27
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICV040

Quant Time: Nov 23 13:52:07 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 13:22:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	194017	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	799223	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	433227	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	738304	20.00	ng		0.00
75) Chrysene-d12	14.04	240	542401	20.00	ng		0.00
86) Perylene-d12	15.47	264	420409	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	944741	78.24	ng		0.00
7) Phenol-d6	6.50	99	1225645	79.00	ng		0.00
23) Nitrobenzene-d5	7.45	82	1156479	83.30	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	335203	76.73	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1866654	70.55	ng		0.00
78) Terphenyl-d14	12.99	244	1884921	79.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	219398	38.52	ng	#	86
3) Pyridine	3.21	79	615753	40.22	ng		86
4) n-Nitrosodimethylamine	3.16	42	338179	40.35	ng		95
6) Aniline	6.53	93	787610	39.71	ng	#	74
8) 2-Chlorophenol	6.66	128	492338	37.43	ng		83
9) Benzaldehyde	6.42	77	301061	38.72	ng		92
10) Phenol	6.52	94	628432	36.30	ng		89
11) bis(2-Chloroethyl)ether	6.61	93	475792	37.39	ng		97
12) 1,3-Dichlorobenzene	6.82	146	557173	38.85	ng		98
13) 1,4-Dichlorobenzene	6.90	146	593515	40.43	ng		99
14) 1,2-Dichlorobenzene	7.05	146	503755	36.17	ng		99
15) Benzyl Alcohol	7.01	79	488675	40.56	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1056760	37.88	ng		72
17) 2-Methylphenol	7.13	107	399269	38.36	ng	#	76
18) Hexachloroethane	7.40	117	204065	39.05	ng	#	86
19) n-Nitroso-di-n-propylamine	7.30	70	379478	38.99	ng	#	94
20) 3+4-Methylphenols	7.29	107	533256	41.74	ng	#	65
22) Acetophenone	7.29	105	622283	34.51	ng	#	74
24) Nitrobenzene	7.46	77	522146	35.55	ng		94
25) Isophorone	7.71	82	978349	37.72	ng	#	94
26) 2-Nitrophenol	7.78	139	254189	43.14	ng		92
27) 2,4-Dimethylphenol	7.81	122	450413	36.43	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	591935	38.34	ng		100
29) 2,4-Dichlorophenol	8.02	162	431114	39.46	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	497341	39.51	ng		96
31) Naphthalene	8.19	128	1568223	40.79	ng		100
32) Benzoic acid	7.94	122	381149	39.15	ng		93
33) 4-Chloroaniline	8.24	127	656439	39.25	ng		99
34) Hexachlorobutadiene	8.32	225	282065	37.91	ng		99
35) Caprolactam	8.60	113	128745	38.22	ng		94
36) 4-Chloro-3-methylphenol	8.72	107	475044	40.45	ng	#	85
37) 2-Methylnaphthalene	8.88	142	940034	35.63	ng		93
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	502291	42.78	ng	#	98
40) Hexachlorocyclopentadiene	9.04	237	216614	41.22	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	317994	39.28	ng		97
43) 2,4,5-Trichlorophenol	9.18	196	311876	40.09	ng	#	86
45) 1,1'-Biphenyl	9.34	154	1244568	39.85	ng		97
46) 2-Chloronaphthalene	9.37	162	907730	39.68	ng		99
47) 2-Nitroaniline	9.46	65	353999	45.60	ng	#	82
48) Acenaphthylene	9.78	152	1366112	37.26	ng		99
49) Dimethylphthalate	9.65	163	1058673	39.14	ng		99
50) 2,6-Dinitrotoluene	9.70	165	230572	39.02	ng		90
51) Acenaphthene	9.95	154	959408	38.45	ng		97
52) 3-Nitroaniline	9.87	138	281120	44.25	ng		98
53) 2,4-Dinitrophenol	9.97	184	95248	44.39	ng	#	82
54) Dibenzofuran	10.12	168	1289340	36.73	ng		99
55) 4-Nitrophenol	10.02	139	218057	47.59	ng		92
56) 2,4-Dinitrotoluene	10.10	165	298797	39.96	ng	#	58
57) Fluorene	10.46	166	958739	35.69	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.24	232	247573	36.19	ng		97
59) Diethylphthalate	10.35	149	1102587	40.51	ng		94
60) 4-Chlorophenyl-phenylether	10.46	204	481850	38.94	ng		93
61) 4-Nitroaniline	10.48	138	252424	42.59	ng		90
62) Azobenzene	10.62	77	1175946	42.59	ng		97
64) 4,6-Dinitro-2-methylphenol	10.51	198	154445	46.13	ng	#	62
65) n-Nitrosodiphenylamine	10.58	169	869228	38.78	ng		99
66) 4-Bromophenyl-phenylether	10.96	248	331467	41.08	ng	#	76
67) Hexachlorobenzene	11.01	284	331554	37.48	ng	#	83
68) Atrazine	11.10	200	224604	Below Cal			98
69) Pentachlorophenol	11.21	266	221674	42.36	ng		97
70) Phenanthrene	11.43	178	1402609	36.62	ng		100
71) Anthracene	11.48	178	1625314	41.50	ng		99
72) Carbazole	11.63	167	1380174	39.60	ng		98
73) Di-n-butylphthalate	11.97	149	1703419	42.20	ng		99
74) Fluoranthene	12.61	202	1594693	40.93	ng		100
76) Benzidine	12.73	184	428584	40.77	ng		98
77) Pyrene	12.84	202	1649280	41.15	ng		99
79) Butylbenzylphthalate	13.47	149	664419	41.43	ng	#	87
80) Benzo(a)anthracene	14.03	228	1184310	38.47	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	410067	40.39	ng	#	98
82) Chrysene	14.07	228	1249580	42.95	ng		99
83) Bis(2-ethylhexyl)phthalate	14.03	149	826705	41.40	ng	#	94
84) Di-n-octyl phthalate	14.64	149	1284691	40.88	ng		98
85) Indeno(1,2,3-cd)pyrene	16.89	276	947806	37.83	ng		96
87) Benzo(b)fluoranthene	15.06	252	972713	36.68	ng	#	97
88) Benzo(k)fluoranthene	15.06	252	972713	44.91	ng	#	96
89) Benzo(a)pyrene	15.41	252	887653	39.34	ng	#	96
90) Dibenzo(a,h)anthracene	16.91	278	841603	40.40	ng	#	93
91) Benzo(g,h,i)perylene	17.31	276	836582	40.49	ng		99

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

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