Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095767.D
Acq On : 8 Jun 2017 3:14
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 08 04:10:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	69840	20.00	ng		-0.01
21) Naphthalene-d8	9.42	136	272893	20.00	ng		-0.01
38) Acenaphthene-d10	12.25	164	107055	20.00	ng		-0.01
63) Phenanthrene-d10	14.63	188	155735	20.00	ng		-0.01
75) Chrysene-d12	18.35	240	129099	20.00	ng		0.00
86) Perylene-d12	20.02	264	95168	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	381844	87.12	ng		-0.02
7) Phenol-d6	6.95	99	430129	81.97	ng		0.00
23) Nitrobenzene-d5	8.31	82	357852	81.44	ng		-0.01
41) 2,4,6-Tribromophenol	13.54	330	68284	72.09	ng		-0.01
44) 2-Fluorobiphenyl	11.20	172	684205	88.94	ng		-0.01
78) Terphenyl-d14	17.00	244	428419	82.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.68	88	77231	37.04	ng		93
3) Pyridine	2.23	79	193801	39.55	ng		95
4) n-Nitrosodimethylamine	2.20	42	73599	39.50	ng		86
6) Aniline	6.88	93	273810	39.89	ng		96
8) 2-Chlorophenol	7.07	128	193674	41.56	ng		95
9) Benzaldehyde	6.69	77	143995	40.68	ng		100
10) Phenol	6.97	94	226745	41.66	ng		89
11) bis(2-Chloroethyl)ether	7.03	93	184448	42.78	ng		95
12) 1,3-Dichlorobenzene	7.29	146	217968	41.32	ng		97
13) 1,4-Dichlorobenzene	7.42	146	221779	41.46	ng		98
14) 1,2-Dichlorobenzene	7.65	146	206670	41.91	ng		97
15) Benzyl Alcohol	7.69	79	138383	38.42	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.89	45	242588	40.04	ng		95
17) 2-Methylphenol	7.92	107	158961	40.65	ng		94
18) Hexachloroethane	8.16	117	51100	28.92	ng		88
19) n-Nitroso-di-n-propylamine	8.12	70	136178	40.95	ng		94
20) 3+4-Methylphenols	8.17	107	207186	41.73	ng	#	57
22) Acetophenone	8.07	105	267298	41.85	ng	#	83
24) Nitrobenzene	8.33	77	190672	40.62	ng		93
25) Isophorone	8.73	82	329445	40.15	ng		98
26) 2-Nitrophenol	8.85	139	85002	34.58	ng		98
27) 2,4-Dimethylphenol	9.00	122	156410	41.00	ng		97
28) bis(2-Chloroethoxy)methane	9.12	93	223518	41.33	ng		99
29) 2,4-Dichlorophenol	9.27	162	145268	39.54	ng		99
30) 1,2,4-Trichlorobenzene	9.35	180	156601	40.97	ng		99
31) Naphthalene	9.46	128	544077	39.73	ng		99
32) Benzoic acid	9.33	122	61303	28.09	ng		92
33) 4-Chloroaniline	9.60	127	217950	40.72	ng	#	93
34) Hexachlorobutadiene	9.67	225	83398	42.22	ng		98
35) Caprolactam	10.23	113	43713	39.99	ng		88
36) 4-Chloro-3-methylphenol	10.47	107	148242	38.55	ng		92
37) 2-Methylnaphthalene	10.58	142	353607	38.21	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	140664	43.90	ng		98
42) 2,4,6-Trichlorophenol	11.09	196	90439	43.90	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	11.17	196	90168	41.15	ng		93
45) 1,1'-Biphenyl	11.35	154	386211	43.77	ng		98
46) 2-Chloronaphthalene	11.36	162	292817	42.47	ng		96
47) 2-Nitroaniline	11.58	65	85852	42.56	ng	#	78
48) Acenaphthylene	12.02	152	477026	40.47	ng		97
49) Dimethylphthalate	11.90	163	354324	43.59	ng		99
50) 2,6-Dinitrotoluene	12.00	165	68624	38.71	ng	#	90
51) Acenaphthene	12.30	154	273596	40.18	ng		97
52) 3-Nitroaniline	12.26	138	89647	43.40	ng		87
53) 2,4-Dinitrophenol	12.54	184	1083	7.47	ng	#	49
54) Dibenzofuran	12.58	168	376014	39.24	ng		98
55) 4-Nitrophenol	12.69	139	38849	34.98	ng	#	79
56) 2,4-Dinitrotoluene	12.66	165	82415	34.42	ng	#	94
57) Fluorene	13.13	166	315297	37.81	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.83	232	54902	36.62	ng	#	96
59) Diethylphthalate	13.04	149	332912	42.56	ng		98
60) 4-Chlorophenyl-phenylether	13.16	204	143606	39.60	ng		92
61) 4-Nitroaniline	13.26	138	81151	42.08	ng		94
62) Azobenzene	13.42	77	254010	35.83	ng		93
64) 4,6-Dinitro-2-methylphenol	13.36	198	3636	3.55	ng	#	1
65) n-Nitrosodiphenylamine	13.37	169	262788	46.96	ng		97
66) 4-Bromophenyl-phenylether	13.94	248	74870	46.26	ng		99
67) Hexachlorobenzene	14.03	284	69986	43.88	ng	#	88
68) Atrazine	14.29	200	57514	36.93	ng		96
69) Pentachlorophenol	14.39	266	21661	39.46	ng		96
70) Phenanthrene	14.67	178	373016	41.51	ng		97
71) Anthracene	14.76	178	382965	40.82	ng		98
72) Carbazole	15.06	167	381242	41.70	ng		96
73) Di-n-butylphthalate	15.64	149	459186	47.21	ng		98
74) Fluoranthene	16.45	202	368926	41.48	ng		99
76) Benzidine	16.68	184	202269	40.80	ng	#	94
77) Pyrene	16.75	202	381247	39.58	ng		98
79) Butylbenzylphthalate	17.67	149	174982	41.59	ng		88
80) Benzo(a)anthracene	18.34	228	313891	41.82	ng		98
81) 3,3'-Dichlorobenzidine	18.32	252	120027	44.98	ng	#	96
82) Chrysene	18.39	228	304518	40.60	ng		98
83) Bis(2-ethylhexyl)phthalate	18.43	149	256128	43.16	ng	#	98
84) Di-n-octyl phthalate	19.20	149	432207	44.20	ng		95
85) Indeno(1,2,3-cd)pyrene	21.19	276	209829	32.69	ng		99
87) Benzo(b)fluoranthene	19.62	252	263725	44.26	ng		97
88) Benzo(k)fluoranthene	19.64	252	248909	43.70	ng		97
89) Benzo(a)pyrene	19.96	252	228034	41.63	ng		98
90) Dibenzo(a,h)anthracene	21.20	278	183887	39.58	ng		99
91) Benzo(g,h,i)perylene	21.53	276	178077	37.60	ng		97

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

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