Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083058.D
Acq On : 20 Nov 2015 2:56
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 20 07:39:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 01:33:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	110333	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	433349	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	229414	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	426102	20.00	ng		0.00
75) Chrysene-d12	13.86	240	360565	20.00	ng		0.00
86) Perylene-d12	15.23	264	306779	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	574788	80.91	ng		0.00
7) Phenol-d6	6.35	99	719830	76.94	ng		0.00
23) Nitrobenzene-d5	7.28	82	756474	79.92	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	191233	78.51	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1138558	66.84	ng		-0.01
78) Terphenyl-d14	12.81	244	1132401	74.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	120874	37.53	ng		99
3) Pyridine	2.82	79	406335	46.54	ng		94
4) n-Nitrosodimethylamine	2.77	42	163432	37.00	ng		96
6) Aniline	6.36	93	506849	39.61	ng		90
8) 2-Chlorophenol	6.49	128	324983	41.02	ng		93
9) Benzaldehyde	6.24	77	189232	39.49	ng		98
10) Phenol	6.36	94	383200	35.15	ng	#	35
11) bis(2-Chloroethyl)ether	6.44	93	313791	39.61	ng		98
12) 1,3-Dichlorobenzene	6.64	146	332770m	37.52	ng		
13) 1,4-Dichlorobenzene	6.72	146	343925	38.29	ng		99
14) 1,2-Dichlorobenzene	6.88	146	357322	43.05	ng		98
15) Benzyl Alcohol	6.85	79	319832	41.55	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	477573	38.68	ng		95
17) 2-Methylphenol	6.98	107	281847	42.60	ng		98
18) Hexachloroethane	7.22	117	135658	41.09	ng		92
19) n-Nitroso-di-n-propylamine	7.13	70	260263	38.07	ng		97
20) 3+4-Methylphenols	7.13	107	345461m	40.05	ng		
22) Acetophenone	7.12	105	460398	37.93	ng		98
24) Nitrobenzene	7.29	77	363475	38.06	ng		99
25) Isophorone	7.54	82	715204	40.06	ng		97
26) 2-Nitrophenol	7.61	139	162532	38.92	ng		97
27) 2,4-Dimethylphenol	7.66	122	293535	42.54	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	424481	42.43	ng		99
29) 2,4-Dichlorophenol	7.86	162	281683	42.11	ng		96
30) 1,2,4-Trichlorobenzene	7.94	180	305565	41.25	ng		99
31) Naphthalene	8.02	128	903899	40.03	ng		99
32) Benzoic acid	7.79	122	191705	45.68	ng		99
33) 4-Chloroaniline	8.06	127	366847	37.35	ng		97
34) Hexachlorobutadiene	8.14	225	182717	39.47	ng		98
35) Caprolactam	8.44	113	88428	41.58	ng		93
36) 4-Chloro-3-methylphenol	8.56	107	284091	36.74	ng	#	85
37) 2-Methylnaphthalene	8.70	142	586993	39.05	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	302839	40.03	ng		99
40) Hexachlorocyclopentadiene	8.86	237	141640	40.18	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	204270	37.21	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	198227	36.22	ng	#	92
45) 1,1'-Biphenyl	9.17	154	814459	40.35	ng		97
46) 2-Chloronaphthalene	9.20	162	619384	40.34	ng		97
47) 2-Nitroaniline	9.29	65	204166	35.24	ng		96
48) Acenaphthylene	9.61	152	1002181	39.65	ng		100
49) Dimethylphthalate	9.48	163	731377	38.74	ng		99
50) 2,6-Dinitrotoluene	9.54	165	165150	40.58	ng	#	82
51) Acenaphthene	9.78	154	609477	38.15	ng		99
52) 3-Nitroaniline	9.70	138	152378	32.82	ng		97
53) 2,4-Dinitrophenol	9.80	184	73541	35.46	ng	#	36
54) Dibenzofuran	9.95	168	822470	38.42	ng		97
55) 4-Nitrophenol	9.87	139	106460	33.41	ng	#	66
56) 2,4-Dinitrotoluene	9.94	165	228355	41.92	ng		85
57) Fluorene	10.29	166	679378	39.44	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	175105	39.58	ng		98
59) Diethylphthalate	10.18	149	710624	38.59	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	290855	36.05	ng		94
61) 4-Nitroaniline	10.32	138	191508	40.39	ng		93
62) Azobenzene	10.44	77	735347	35.65	ng		84
64) 4,6-Dinitro-2-methylphenol	10.35	198	119353	43.93	ng		80
65) n-Nitrosodiphenylamine	10.41	169	597745	40.03	ng		98
66) 4-Bromophenyl-phenylether	10.77	248	187680	38.03	ng		92
67) Hexachlorobenzene	10.84	284	222202	41.16	ng	#	89
68) Atrazine	10.93	200	166682	35.63	ng		97
69) Pentachlorophenol	11.04	266	120490	43.74	ng		97
70) Phenanthrene	11.24	178	940997	36.60	ng		99
71) Anthracene	11.30	178	1018321	39.32	ng		99
72) Carbazole	11.46	167	944842	41.74	ng		98
73) Di-n-butylphthalate	11.80	149	1131381	39.63	ng		99
74) Fluoranthene	12.43	202	1047892	39.11	ng		99
76) Benzidine	12.56	184	557759	47.28	ng		99
77) Pyrene	12.66	202	1109382	43.70	ng		99
79) Butylbenzylphthalate	13.29	149	440254	39.25	ng		95
80) Benzo(a)anthracene	13.85	228	951785	41.54	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	336622	43.64	ng	#	97
82) Chrysene	13.88	228	909333	43.28	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	636275	43.39	ng	#	99
84) Di-n-octyl phthalate	14.47	149	965517	40.41	ng		97
85) Indeno(1,2,3-cd)pyrene	16.53	276	704163	41.19	ng		99
87) Benzo(b)fluoranthene	14.85	252	794299m	37.03	ng		
88) Benzo(k)fluoranthene	14.88	252	668194m	40.89	ng		
89) Benzo(a)pyrene	15.17	252	686887	39.90	ng	#	97
90) Dibenzo(a,h)anthracene	16.55	278	592747	39.57	ng	#	97
91) Benzo(g,h,i)perylene	16.92	276	575391	39.38	ng		98

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

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