Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
Data File : BF077863.D
Acq On : 20 Mar 2015 14:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 21 00:02:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 23:52:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	42753	20.00	ng		0.00
21) Naphthalene-d8	8.70	136	170416	20.00	ng		0.00
38) Acenaphthene-d10	10.88	164	86331	20.00	ng		0.00
63) Phenanthrene-d10	12.72	188	165744	20.00	ng		0.00
75) Chrysene-d12	16.01	240	179889	20.00	ng		0.00
86) Perylene-d12	17.84	264	171075	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	189678	77.44	ng		0.00
7) Phenol-d6	6.70	99	236460	78.14	ng		0.00
23) Nitrobenzene-d5	7.82	82	218462	84.03	ng		0.00
41) 2,4,6-Tribromophenol	11.86	330	63130	76.43	ng		0.00
44) 2-Fluorobiphenyl	10.05	172	461354	78.54	ng		0.00
78) Terphenyl-d14	14.71	244	548816	74.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	42882	38.56	ng	#	100
3) Pyridine	2.68	79	100424	33.61	ng		99
4) n-Nitrosodimethylamine	2.61	42	44974	34.57	ng		93
6) Aniline	6.72	93	168064	38.83	ng	#	67
8) 2-Chlorophenol	6.86	128	113123	38.80	ng		89
9) Benzaldehyde	6.57	77	51734	41.73	ng		96
10) Phenol	6.72	94	137388	38.41	ng	#	68
11) bis(2-Chloroethyl)ether	6.82	93	104794	39.11	ng		91
12) 1,3-Dichlorobenzene	7.05	146	126104	38.89	ng		99
13) 1,4-Dichlorobenzene	7.15	146	128098	38.02	ng		99
14) 1,2-Dichlorobenzene	7.33	146	117658	38.09	ng		98
15) Benzyl Alcohol	7.32	79	87532	37.06	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.49	45	142545	39.48	ng		98
17) 2-Methylphenol	7.47	107	92311	38.89	ng		100
18) Hexachloroethane	7.74	117	43705	39.55	ng		95
19) n-Nitroso-di-n-propylamine	7.65	70	80670	38.53	ng	#	93
20) 3+4-Methylphenols	7.66	107	119639	38.41	ng		98
22) Acetophenone	7.64	105	154102	40.85	ng	#	93
24) Nitrobenzene	7.85	77	118222	42.21	ng	#	87
25) Isophorone	8.14	82	213348	40.64	ng		94
26) 2-Nitrophenol	8.24	139	55725	40.64	ng	#	87
27) 2,4-Dimethylphenol	8.32	122	98806	39.55	ng		98
28) bis(2-Chloroethoxy)methane	8.43	93	133605	41.92	ng		99
29) 2,4-Dichlorophenol	8.54	162	94912	39.86	ng		95
30) 1,2,4-Trichlorobenzene	8.64	180	102820	38.59	ng		99
31) Naphthalene	8.73	128	342230	39.10	ng		100
32) Benzoic acid	8.43	122	50887	37.26	ng		87
33) 4-Chloroaniline	8.81	127	136197	38.34	ng	#	92
34) Hexachlorobutadiene	8.89	225	62783	41.58	ng		99
35) Caprolactam	9.24	113	28033	40.28	ng		98
36) 4-Chloro-3-methylphenol	9.42	107	97251	40.59	ng		88
37) 2-Methylnaphthalene	9.58	142	222727	37.88	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	96773	37.58	ng	#	100
40) Hexachlorocyclopentadiene	9.78	237	42994	35.20	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.95	196	70906	39.75	ng		99
43) 2,4,5-Trichlorophenol	10.00	196	74866	38.85	ng		98
45) 1,1'-Biphenyl	10.17	154	266791	38.66	ng		97
46) 2-Chloronaphthalene	10.19	162	220676	39.35	ng		95
47) 2-Nitroaniline	10.33	65	58157	41.75	ng		96
48) Acenaphthylene	10.71	152	364707	39.11	ng		100
49) Dimethylphthalate	10.57	163	261983	40.92	ng		99
50) 2,6-Dinitrotoluene	10.64	165	56723	42.74	ng		91
51) Acenaphthene	10.91	154	202522	37.87	ng		97
52) 3-Nitroaniline	10.84	138	61598	39.96	ng		98
53) 2,4-Dinitrophenol	10.97	184	14586	34.96	ng		96
54) Dibenzofuran	11.13	168	301626	38.03	ng		94
55) 4-Nitrophenol	11.07	139	41125	36.02	ng		97
56) 2,4-Dinitrotoluene	11.13	165	69154	39.96	ng		98
57) Fluorene	11.55	166	250871	38.10	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.29	232	58631	39.52	ng	#	100
59) Diethylphthalate	11.44	149	246943	39.58	ng		95
60) 4-Chlorophenyl-phenylether	11.56	204	111549	37.12	ng	#	88
61) 4-Nitroaniline	11.60	138	62385	40.61	ng		98
62) Azobenzene	11.76	77	232161	38.94	ng		92
64) 4,6-Dinitro-2-methylphenol	11.63	198	29260	38.34	ng		88
65) n-Nitrosodiphenylamine	11.71	169	215926	39.12	ng		99
66) 4-Bromophenyl-phenylether	12.17	248	67341	38.07	ng	#	87
67) Hexachlorobenzene	12.23	284	74310	38.23	ng	#	90
68) Atrazine	12.40	200	61931	40.04	ng		99
69) Pentachlorophenol	12.48	266	34606	35.77	ng		97
70) Phenanthrene	12.74	178	380046	39.94	ng		99
71) Anthracene	12.81	178	394885	42.01	ng		99
72) Carbazole	13.01	167	360918	40.36	ng		99
73) Di-n-butylphthalate	13.47	149	425618	42.45	ng		99
74) Fluoranthene	14.21	202	425471	40.54	ng		98
76) Benzidine	14.40	184	147109	32.97	ng		98
77) Pyrene	14.49	202	437775	38.70	ng		99
79) Butylbenzylphthalate	15.33	149	195115	43.75	ng		97
80) Benzo(a)anthracene	16.00	228	408310	38.29	ng		100
81) 3,3'-Dichlorobenzidine	15.99	252	145571	41.38	ng		98
82) Chrysene	16.04	228	390038	40.68	ng		100
83) Bis(2-ethylhexyl)phthalate	16.08	149	275443	40.77	ng		100
84) Di-n-octyl phthalate	16.91	149	501824	43.44	ng		99
85) Indeno(1,2,3-cd)pyrene	19.24	276	461583	38.57	ng	#	100
87) Benzo(b)fluoranthene	17.37	252	416431	37.29	ng	#	95
88) Benzo(k)fluoranthene	17.40	252	403329	46.23	ng		98
89) Benzo(a)pyrene	17.77	252	383031	41.10	ng	#	97
90) Dibenzo(a,h)anthracene	19.27	278	374722	40.54	ng		96
91) Benzo(g,h,i)perylene	19.64	276	387407	41.17	ng		99

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

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