Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078881.D
Acq On : 1 May 2015 7:18
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 01 07:54:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 07:00:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	86222	20.00	ng		0.00
21) Naphthalene-d8	8.95	136	356637	20.00	ng		0.00
38) Acenaphthene-d10	11.13	164	171528	20.00	ng		0.00
63) Phenanthrene-d10	12.97	188	320388	20.00	ng		0.00
75) Chrysene-d12	16.27	240	339795	20.00	ng		0.00
86) Perylene-d12	18.03	264	369409	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	380644	75.99	ng		0.00
7) Phenol-d6	6.92	99	524623	79.24	ng		0.01
23) Nitrobenzene-d5	8.07	82	489458	78.88	ng		0.01
41) 2,4,6-Tribromophenol	12.11	330	142741	76.92	ng		0.01
44) 2-Fluorobiphenyl	10.30	172	947780	76.98	ng		0.00
78) Terphenyl-d14	14.97	244	1057297	74.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	86948	39.92	ng	#	22
3) Pyridine	3.12	79	256075	40.18	ng		99
4) n-Nitrosodimethylamine	3.03	42	102058	37.37	ng		91
6) Aniline	6.96	93	364136	38.96	ng		96
8) 2-Chlorophenol	7.11	128	216994	38.20	ng		90
9) Benzaldehyde	6.82	77	176404	39.55	ng		93
10) Phenol	6.94	94	306184	39.86	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	213826	37.98	ng		90
12) 1,3-Dichlorobenzene	7.30	146	247796	38.81	ng	#	91
13) 1,4-Dichlorobenzene	7.39	146	250671	38.15	ng		97
14) 1,2-Dichlorobenzene	7.58	146	234636	38.35	ng		97
15) Benzyl Alcohol	7.55	79	188480	38.35	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.72	45	323968	37.61	ng		99
17) 2-Methylphenol	7.69	107	179435	39.25	ng		97
18) Hexachloroethane	8.00	117	80255	35.46	ng		94
19) n-Nitroso-di-n-propylamine	7.88	70	171229	38.29	ng	#	90
20) 3+4-Methylphenols	7.88	107	242937	39.88	ng	#	69
22) Acetophenone	7.87	105	294586	36.56	ng	#	90
24) Nitrobenzene	8.09	77	230494	37.47	ng	#	84
25) Isophorone	8.39	82	464059	40.34	ng	#	92
26) 2-Nitrophenol	8.48	139	102547	40.28	ng	#	89
27) 2,4-Dimethylphenol	8.54	122	204750	40.19	ng		97
28) bis(2-Chloroethoxy)methane	8.66	93	284030	40.05	ng		99
29) 2,4-Dichlorophenol	8.78	162	180179	39.77	ng		96
30) 1,2,4-Trichlorobenzene	8.88	180	189440	38.07	ng		96
31) Naphthalene	8.98	128	645316	37.97	ng		99
32) Benzoic acid	8.63	122	127468	41.01	ng		96
33) 4-Chloroaniline	9.05	127	280343	38.99	ng	#	93
34) Hexachlorobutadiene	9.13	225	109273	38.13	ng		97
35) Caprolactam	9.47	113	54645	37.30	ng	#	86
36) 4-Chloro-3-methylphenol	9.64	107	195432	41.07	ng		97
37) 2-Methylnaphthalene	9.84	142	458099	38.90	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	189348	39.20	ng	#	100
40) Hexachlorocyclopentadiene	10.03	237	33401	13.75	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	128526	38.70	ng		93
43) 2,4,5-Trichlorophenol	10.23	196	132119	39.35	ng		94
45) 1,1'-Biphenyl	10.42	154	510803	37.46	ng		97
46) 2-Chloronaphthalene	10.44	162	399795	37.59	ng		92
47) 2-Nitroaniline	10.57	65	119735	38.85	ng	#	68
48) Acenaphthylene	10.96	152	677252	38.78	ng		98
49) Dimethylphthalate	10.80	163	454624	36.11	ng		98
50) 2,6-Dinitrotoluene	10.88	165	96818	38.97	ng	#	70
51) Acenaphthene	11.16	154	383023	36.78	ng		100
52) 3-Nitroaniline	11.07	138	117582	37.89	ng	#	76
53) 2,4-Dinitrophenol	11.21	184	5507	12.24	ng	#	83
54) Dibenzofuran	11.38	168	565228	37.57	ng		98
55) 4-Nitrophenol	11.28	139	93448	38.04	ng		94
56) 2,4-Dinitrotoluene	11.37	165	123327	37.55	ng	#	74
57) Fluorene	11.80	166	457949	37.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.53	232	104172	37.97	ng	#	100
59) Diethylphthalate	11.68	149	463375	37.15	ng		97
60) 4-Chlorophenyl-phenylether	11.82	204	206787	37.75	ng		95
61) 4-Nitroaniline	11.83	138	123612	39.81	ng		93
62) Azobenzene	12.01	77	458951	37.35	ng		97
64) 4,6-Dinitro-2-methylphenol	11.87	198	13892	14.80	ng	#	71
65) n-Nitrosodiphenylamine	11.96	169	422224	39.57	ng		99
66) 4-Bromophenyl-phenylether	12.42	248	127981	38.32	ng	#	92
67) Hexachlorobenzene	12.49	284	145040	38.00	ng	#	77
68) Atrazine	12.63	200	118570	38.21	ng		97
69) Pentachlorophenol	12.73	266	82513	40.63	ng		96
70) Phenanthrene	13.01	178	684538	38.19	ng		100
71) Anthracene	13.07	178	675014	38.39	ng		98
72) Carbazole	13.27	167	629021	37.53	ng		98
73) Di-n-butylphthalate	13.71	149	808911	40.25	ng		99
74) Fluoranthene	14.48	202	728154	38.99	ng		99
76) Benzidine	14.66	184	467843	51.09	ng		99
77) Pyrene	14.77	202	748308	38.22	ng		99
79) Butylbenzylphthalate	15.59	149	365093	42.66	ng		88
80) Benzo(a)anthracene	16.26	228	721984	38.80	ng		99
81) 3,3'-Dichlorobenzidine	16.24	252	279734	42.20	ng		98
82) Chrysene	16.31	228	677170	37.84	ng		100
83) Bis(2-ethylhexyl)phthalate	16.31	149	530681	40.93	ng	#	98
84) Di-n-octyl phthalate	17.12	149	954657	41.81	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.55	276	900794	39.50	ng	#	100
87) Benzo(b)fluoranthene	17.58	252	801411	39.64	ng		99
88) Benzo(k)fluoranthene	17.61	252	650838	33.25	ng		99
89) Benzo(a)pyrene	17.97	252	696216	37.39	ng	#	95
90) Dibenzo(a,h)anthracene	19.59	278	723173	36.55	ng		100
91) Benzo(g,h,i)perylene	20.01	276	695417	35.07	ng		98

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

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