Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
Data File : BF078899.D
Acq On : 1 May 2015 18:19
Operator : TP/IZ
Sample : PB83015BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83015BS

Quant Time: May 01 23:41:45 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 22:48:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	76495	20.00	ng		0.00
21) Naphthalene-d8	8.94	136	306953	20.00	ng		0.00
38) Acenaphthene-d10	11.11	164	149363	20.00	ng		-0.01
63) Phenanthrene-d10	12.96	188	285356	20.00	ng		0.00
75) Chrysene-d12	16.26	240	301339	20.00	ng		-0.02
86) Perylene-d12	18.01	264	298326	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	555920	125.10	ng		0.00
7) Phenol-d6	6.90	99	724233	123.29	ng		0.00
23) Nitrobenzene-d5	8.04	82	395563	74.06	ng		0.00
41) 2,4,6-Tribromophenol	12.09	330	213255	131.98	ng		0.00
44) 2-Fluorobiphenyl	10.28	172	876705	81.78	ng		0.00
78) Terphenyl-d14	14.96	244	1041296	82.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	64334	33.30	ng	#	31
3) Pyridine	3.11	79	192931	34.12	ng		99
4) n-Nitrosodimethylamine	3.02	42	98441m	40.63	ng		
6) Aniline	6.95	93	194452	23.45	ng		99
8) 2-Chlorophenol	7.08	128	206251	40.92	ng		98
9) Benzaldehyde	6.81	77	49819	12.59	ng		99
10) Phenol	6.92	94	278678	40.90	ng		94
11) bis(2-Chloroethyl)ether	7.04	93	190161	38.07	ng		99
12) 1,3-Dichlorobenzene	7.28	146	212633	37.53	ng		97
13) 1,4-Dichlorobenzene	7.38	146	219626	37.67	ng		99
14) 1,2-Dichlorobenzene	7.56	146	207792	38.28	ng		99
15) Benzyl Alcohol	7.53	79	166971	38.29	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.71	45	301642	39.47	ng		99
17) 2-Methylphenol	7.67	107	164014	40.44	ng		95
18) Hexachloroethane	7.99	117	75274	37.48	ng		93
19) n-Nitroso-di-n-propylamine	7.87	70	151990	38.31	ng	#	82
20) 3+4-Methylphenols	7.86	107	218565	40.44	ng		92
22) Acetophenone	7.86	105	289233	41.71	ng	#	96
24) Nitrobenzene	8.07	77	210304	39.73	ng		99
25) Isophorone	8.36	82	386915	39.08	ng		99
26) 2-Nitrophenol	8.47	139	93850	42.83	ng		97
27) 2,4-Dimethylphenol	8.52	122	191272	43.62	ng		92
28) bis(2-Chloroethoxy)methane	8.65	93	250287	41.00	ng		99
29) 2,4-Dichlorophenol	8.75	162	176348	45.23	ng		96
30) 1,2,4-Trichlorobenzene	8.87	180	173447	40.50	ng		98
31) Naphthalene	8.96	128	587871	40.19	ng		100
32) Benzoic acid	8.62	122	115392	42.80	ng		95
33) 4-Chloroaniline	9.03	127	134722	21.77	ng		100
34) Hexachlorobutadiene	9.12	225	93662	37.97	ng		98
35) Caprolactam	9.45	113	53209	42.20	ng		90
36) 4-Chloro-3-methylphenol	9.63	107	188367	46.00	ng		89
37) 2-Methylnaphthalene	9.82	142	409283	40.38	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	166435	39.57	ng	#	100
40) Hexachlorocyclopentadiene	10.01	237	193470	91.46	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	120897	41.80	ng		97
43) 2,4,5-Trichlorophenol	10.22	196	128316	43.89	ng	#	85
45) 1,1'-Biphenyl	10.40	154	487885	41.09	ng		100
46) 2-Chloronaphthalene	10.42	162	374262	40.41	ng		100
47) 2-Nitroaniline	10.55	65	115261	42.95	ng		96
48) Acenaphthylene	10.94	152	642885	42.27	ng		100
49) Dimethylphthalate	10.79	163	461572	42.11	ng		100
50) 2,6-Dinitrotoluene	10.86	165	92557	42.78	ng		98
51) Acenaphthene	11.15	154	365905	40.35	ng		99
52) 3-Nitroaniline	11.06	138	81702	30.23	ng	#	96
53) 2,4-Dinitrophenol	11.19	184	72967	79.64	ng	#	75
54) Dibenzofuran	11.37	168	569833	43.50	ng		98
55) 4-Nitrophenol	11.27	139	200310	93.65	ng		94
56) 2,4-Dinitrotoluene	11.36	165	128097	44.79	ng	#	66
57) Fluorene	11.79	166	453024	42.13	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.52	232	104195	43.61	ng	#	100
59) Diethylphthalate	11.67	149	466282	42.93	ng		99
60) 4-Chlorophenyl-phenylether	11.80	204	200899	42.12	ng		96
61) 4-Nitroaniline	11.82	138	110271	40.79	ng		94
62) Azobenzene	12.00	77	479735	44.83	ng		96
64) 4,6-Dinitro-2-methylphenol	11.85	198	50543	43.99	ng		83
65) n-Nitrosodiphenylamine	11.94	169	385588	40.57	ng		98
66) 4-Bromophenyl-phenylether	12.41	248	125791	42.29	ng		93
67) Hexachlorobenzene	12.47	284	140557	41.35	ng		94
68) Atrazine	12.62	200	118411	42.85	ng		99
69) Pentachlorophenol	12.72	266	162087	81.36	ng		98
70) Phenanthrene	12.98	178	656078	41.10	ng		100
71) Anthracene	13.05	178	663218	42.35	ng		100
72) Carbazole	13.26	167	665023	44.55	ng		98
73) Di-n-butylphthalate	13.70	149	749362	41.86	ng		99
74) Fluoranthene	14.47	202	702078	42.21	ng		96
76) Benzidine	14.64	184	242672	29.88	ng		98
77) Pyrene	14.75	202	742208	42.74	ng		99
79) Butylbenzylphthalate	15.58	149	335085	44.15	ng	#	78
80) Benzo(a)anthracene	16.24	228	691935	41.93	ng		99
81) 3,3'-Dichlorobenzidine	16.22	252	188480	32.07	ng	#	98
82) Chrysene	16.29	228	637512	40.17	ng		100
83) Bis(2-ethylhexyl)phthalate	16.30	149	501923	43.66	ng		99
84) Di-n-octyl phthalate	17.10	149	860517	42.50	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.52	276	829782	41.03	ng	#	100
87) Benzo(b)fluoranthene	17.55	252	729985	44.71	ng		99
88) Benzo(k)fluoranthene	17.59	252	635364	40.19	ng		99
89) Benzo(a)pyrene	17.94	252	668693	44.47	ng	#	95
90) Dibenzo(a,h)anthracene	19.55	278	677290	42.39	ng		98
91) Benzo(g,h,i)perylene	19.97	276	679120	42.40	ng		98

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

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