Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
Data File : BF077129.D
Acq On : 29 Jan 2015 18:12
Operator : TP/IZ
Sample : PB81560BS
Misc : S
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81560BS

Quant Time: Jan 30 01:41:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 30 01:31:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	28381	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	121433	20.00	ng		0.00
38) Acenaphthene-d10	14.71	164	66343	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	113418	20.00	ng		0.00
75) Chrysene-d12	21.08	240	109907	20.00	ng		0.00
86) Perylene-d12	22.71	264	99330	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.71	112	167833	97.23	ng		0.00
7) Phenol-d6	7.10	99	206327	94.75	ng		0.00
23) Nitrobenzene-d5	8.98	82	129587	59.12	ng		0.00
41) 2,4,6-Tribromophenol	16.45	330	48419	89.91	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	263828	60.52	ng		0.00
78) Terphenyl-d14	19.81	244	271019	56.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.12	88	15954m	21.59	ng		
3) Pyridine	1.57	79	47673	24.93	ng		95
4) n-Nitrosodimethylamine	1.52	42	28205	29.77	ng		96
6) Aniline	6.97	93	45245	15.01	ng		99
8) 2-Chlorophenol	7.21	128	61114	30.71	ng		95
9) Benzaldehyde	6.70	77	7950	5.06	ng		96
10) Phenol	7.13	94	71460	30.90	ng		93
11) bis(2-Chloroethyl)ether	7.24	93	56358	31.15	ng	#	76
12) 1,3-Dichlorobenzene	7.53	146	68301	30.17	ng		95
13) 1,4-Dichlorobenzene	7.73	146	65209	27.16	ng		97
14) 1,2-Dichlorobenzene	8.04	146	64823	29.30	ng		98
15) Benzyl Alcohol	8.13	79	54655	31.02	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	72497	29.81	ng		99
17) 2-Methylphenol	8.48	107	48080	29.56	ng		93
18) Hexachloroethane	8.78	117	25181	30.15	ng		97
19) n-Nitroso-di-n-propylamine	8.77	70	43650	28.64	ng		96
20) 3+4-Methylphenols	8.87	107	60092	27.91	ng		96
22) Acetophenone	8.68	105	92380	31.06	ng		99
24) Nitrobenzene	9.03	77	67498	30.23	ng		97
25) Isophorone	9.64	82	117430	29.42	ng	#	95
26) 2-Nitrophenol	9.77	139	31207	28.05	ng	#	91
27) 2,4-Dimethylphenol	10.06	122	54739	31.70	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	70665	31.15	ng		95
29) 2,4-Dichlorophenol	10.38	162	49789	30.94	ng		97
30) 1,2,4-Trichlorobenzene	10.50	180	53177	29.75	ng		98
31) Naphthalene	10.64	128	176469	28.23	ng		98
32) Benzoic acid	10.44	122	25176	26.32	ng		96
33) 4-Chloroaniline	10.89	127	42216	16.71	ng		96
34) Hexachlorobutadiene	11.01	225	29428	27.75	ng		96
35) Caprolactam	11.73	113	13183	27.82	ng		93
36) 4-Chloro-3-methylphenol	12.21	107	55957	30.37	ng		100
37) 2-Methylnaphthalene	12.30	142	125536	29.40	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	50521	30.80	ng		97
40) Hexachlorocyclopentadiene	12.69	237	46316	54.03	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	35231	29.48	ng		94
43) 2,4,5-Trichlorophenol	13.15	196	36227	29.72	ng	#	91
45) 1,1'-Biphenyl	13.45	154	148242	30.14	ng		98
46) 2-Chloronaphthalene	13.42	162	119086	29.42	ng		98
47) 2-Nitroaniline	13.77	65	39528	32.19	ng		85
48) Acenaphthylene	14.37	152	193760	28.38	ng		100
49) Dimethylphthalate	14.32	163	141680	30.11	ng		99
50) 2,6-Dinitrotoluene	14.43	165	29368	31.24	ng		97
51) Acenaphthene	14.79	154	108586	28.03	ng		96
52) 3-Nitroaniline	14.77	138	22694	19.60	ng		95
53) 2,4-Dinitrophenol	15.05	184	22753	55.75	ng		88
54) Dibenzofuran	15.21	168	168708	29.90	ng		99
55) 4-Nitrophenol	15.37	139	38506	52.21	ng		99
56) 2,4-Dinitrotoluene	15.35	165	40216	29.39	ng	#	85
57) Fluorene	15.97	166	141189	29.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.58	232	28385	31.98	ng	#	96
59) Diethylphthalate	15.98	149	146094	30.72	ng		99
60) 4-Chlorophenyl-phenylether	16.07	204	59322	30.33	ng		94
61) 4-Nitroaniline	16.13	138	27676	24.09	ng		97
62) Azobenzene	16.37	77	149407	30.16	ng		98
64) 4,6-Dinitro-2-methylphenol	16.21	198	17628	25.82	ng		90
65) n-Nitrosodiphenylamine	16.32	169	113832	28.15	ng		97
66) 4-Bromophenyl-phenylether	16.94	248	34277	29.83	ng		91
67) Hexachlorobenzene	16.95	284	36004	29.73	ng		98
68) Atrazine	17.32	200	41569	33.87	ng		95
69) Pentachlorophenol	17.33	266	33609	62.19	ng		95
70) Phenanthrene	17.60	178	198773	28.10	ng		99
71) Anthracene	17.68	178	206504	29.94	ng		99
72) Carbazole	17.97	167	195329	29.20	ng		98
73) Di-n-butylphthalate	18.57	149	234985	30.35	ng		99
74) Fluoranthene	19.25	202	213463	29.45	ng		97
76) Benzidine	19.50	184	81150	23.07	ng		95
77) Pyrene	19.53	202	217034	28.81	ng		99
79) Butylbenzylphthalate	20.48	149	106937	31.35	ng		97
80) Benzo(a)anthracene	21.07	228	211510	30.67	ng		99
81) 3,3'-Dichlorobenzidine	21.08	252	45995	20.99	ng		98
82) Chrysene	21.10	228	180689	28.73	ng		98
83) Bis(2-ethylhexyl)phthalate	21.21	149	145981	30.93	ng	#	94
84) Di-n-octyl phthalate	21.98	149	261014	31.86	ng		99
85) Indeno(1,2,3-cd)pyrene	23.80	276	196405	29.47	ng	#	84
87) Benzo(b)fluoranthene	22.30	252	212021	31.69	ng		99
88) Benzo(k)fluoranthene	22.33	252	153188m	26.21	ng		
89) Benzo(a)pyrene	22.65	252	178337	30.22	ng		98
90) Dibenzo(a,h)anthracene	23.82	278	160219	29.59	ng	#	94
91) Benzo(g,h,i)perylene	24.06	276	161950	30.09	ng	#	92

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

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