Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
Data File : BF076755.D
Acq On : 6 Jan 2015 12:39
Operator : IZ / TP
Sample : PB81192BSD
Misc : W
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81192BSD

Quant Time: Jan 07 00:42:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 07 00:04:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	46919	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	197894	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	107892	20.00	ng		-0.01
63) Phenanthrene-d10	12.27	188	189237	20.00	ng		0.00
75) Chrysene-d12	15.51	240	177147	20.00	ng		-0.01
86) Perylene-d12	17.18	264	158122	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	4.88	112	339757	122.76	ng		0.00
7) Phenol-d6	6.31	99	443307	131.15	ng		0.00
23) Nitrobenzene-d5	7.42	82	253683	76.24	ng		-0.01
41) 2,4,6-Tribromophenol	11.42	330	117391	128.73	ng		-0.01
44) 2-Fluorobiphenyl	9.66	172	545023	78.61	ng		0.00
78) Terphenyl-d14	14.25	244	574901	71.59	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.41	88	33737	28.52	ng	#	100
3) Pyridine	1.92	79	91719	30.80	ng		94
4) n-Nitrosodimethylamine	1.86	42	55141	38.27	ng		95
6) Aniline	6.29	93	122650	25.41	ng	#	85
8) 2-Chlorophenol	6.44	128	122138	38.54	ng		96
10) Phenol	6.32	94	150089	36.59	ng		87
11) bis(2-Chloroethyl)ether	6.41	93	118541	40.14	ng		97
12) 1,3-Dichlorobenzene	6.63	146	130130	35.37	ng		98
13) 1,4-Dichlorobenzene	6.73	146	131268	35.22	ng		97
14) 1,2-Dichlorobenzene	6.92	146	131540	37.22	ng		98
15) Benzyl Alcohol	6.93	79	112473	38.43	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	155009	36.24	ng		96
17) 2-Methylphenol	7.09	107	99427	38.18	ng		95
18) Hexachloroethane	7.34	117	50425	37.86	ng	#	82
19) n-Nitroso-di-n-propylamine	7.27	70	89159	36.12	ng	#	92
20) 3+4-Methylphenols	7.29	107	129802	36.91	ng		92
22) Acetophenone	7.25	105	197435	41.63	ng	#	90
24) Nitrobenzene	7.44	77	135779	39.35	ng		97
25) Isophorone	7.75	82	251373	39.19	ng	#	91
26) 2-Nitrophenol	7.84	139	69008	40.96	ng	#	88
27) 2,4-Dimethylphenol	7.93	122	106702	39.12	ng		99
28) bis(2-Chloroethoxy)methane	8.06	93	158360	42.06	ng		97
29) 2,4-Dichlorophenol	8.15	162	104905	39.14	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	108934	37.70	ng		98
31) Naphthalene	8.32	128	384771	39.25	ng		98
32) Benzoic acid	8.09	122	66193	41.12	ng		95
33) 4-Chloroaniline	8.42	127	99033	24.75	ng		99
34) Hexachlorobutadiene	8.49	225	65584	39.04	ng		93
35) Caprolactam	8.85	113	33182	42.94	ng		95
36) 4-Chloro-3-methylphenol	9.05	107	115441	38.70	ng		96
37) 2-Methylnaphthalene	9.18	142	260162	38.04	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	111241	41.91	ng	#	79
40) Hexachlorocyclopentadiene	9.37	237	117282	76.64	ng		94
42) 2,4,6-Trichlorophenol	9.54	196	69725	36.21	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	77213	37.27	ng	#	86
45) 1,1'-Biphenyl	9.77	154	336298	41.96	ng		98
46) 2-Chloronaphthalene	9.77	162	255075	40.13	ng		97
47) 2-Nitroaniline	9.92	65	86461	44.71	ng		86
48) Acenaphthylene	10.28	152	421980	39.03	ng		99
49) Dimethylphthalate	10.17	163	313699	41.10	ng		98
50) 2,6-Dinitrotoluene	10.24	165	68592	43.86	ng		95
51) Acenaphthene	10.49	154	249100	40.72	ng		98
52) 3-Nitroaniline	10.42	138	52187	29.39	ng	#	78
53) 2,4-Dinitrophenol	10.57	184	63833	73.44	ng	#	92
54) Dibenzofuran	10.71	168	371638	42.00	ng		96
55) 4-Nitrophenol	10.68	139	108695	79.84	ng	#	72
56) 2,4-Dinitrotoluene	10.72	165	92951	44.60	ng	#	60
57) Fluorene	11.12	166	295347	39.74	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	65032	42.21	ng	#	100
59) Diethylphthalate	11.04	149	324769	41.66	ng		99
60) 4-Chlorophenyl-phenylether	11.15	204	133976	41.65	ng	#	78
61) 4-Nitroaniline	11.18	138	72602	38.90	ng		96
62) Azobenzene	11.34	77	310460	40.42	ng		89
64) 4,6-Dinitro-2-methylphenol	11.21	198	42164	35.62	ng		86
65) n-Nitrosodiphenylamine	11.31	169	254924	38.35	ng		97
66) 4-Bromophenyl-phenylether	11.75	248	80091	43.45	ng	#	65
67) Hexachlorobenzene	11.79	284	87097	40.48	ng	#	87
68) Atrazine	11.98	200	80752	40.66	ng		96
69) Pentachlorophenol	12.05	266	97525	92.60	ng		97
70) Phenanthrene	12.30	178	438483	38.40	ng		99
71) Anthracene	12.36	178	449147	40.10	ng		98
72) Carbazole	12.57	167	398351	36.66	ng		98
73) Di-n-butylphthalate	13.05	149	530165	39.73	ng		99
74) Fluoranthene	13.75	202	462668	39.68	ng		94
76) Benzidine	13.96	184	203008	27.50	ng		99
77) Pyrene	14.03	202	474571	38.29	ng		98
79) Butylbenzylphthalate	14.89	149	230598	38.92	ng		99
80) Benzo(a)anthracene	15.50	228	450680	40.85	ng		97
81) 3,3'-Dichlorobenzidine	15.50	252	93772	25.43	ng		99
82) Chrysene	15.53	228	368580	36.51	ng		99
83) Bis(2-ethylhexyl)phthalate	15.61	149	332386	37.08	ng		99
84) Di-n-octyl phthalate	16.39	149	560697	36.63	ng		100
85) Indeno(1,2,3-cd)pyrene	18.35	276	431905m	38.99	ng		
87) Benzo(b)fluoranthene	16.76	252	372702	35.73	ng		100
88) Benzo(k)fluoranthene	16.79	252	392356m	40.39	ng		
89) Benzo(a)pyrene	17.12	252	369432	39.69	ng	#	97
90) Dibenzo(a,h)anthracene	18.37	278	348172	37.74	ng		97
91) Benzo(g,h,i)perylene	18.65	276	346708	38.62	ng		98

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

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