Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092488.D
Acq On : 25 Jan 2017 20:35
Operator : SJ/MA
Sample : PB96313BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96313BSD

Quant Time: Jan 26 14:55:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	157323	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	619978	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	348759	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	596429	20.00	ng		-0.01
75) Chrysene-d12	14.16	240	509293	20.00	ng		-0.01
86) Perylene-d12	15.63	264	437942	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	604825	59.81	ng		0.01
7) Phenol-d6	6.59	99	864315	67.10	ng		0.00
23) Nitrobenzene-d5	7.54	82	942248	83.02	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	181756	76.48	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1424347	75.52	ng		-0.01
78) Terphenyl-d14	13.10	244	1510462	78.98	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	176280	32.78	ng	#	84
3) Pyridine	3.45	79	450239	29.41	ng	#	84
4) n-Nitrosodimethylamine	3.40	42	253529	33.76	ng		82
6) Aniline	6.62	93	203430	10.59	ng	#	44
8) 2-Chlorophenol	6.75	128	412658	38.85	ng		94
9) Benzaldehyde	6.51	77	217533	23.80	ng		97
10) Phenol	6.60	94	589281	37.91	ng	#	67
11) bis(2-Chloroethyl)ether	6.69	93	391254	33.64	ng		85
12) 1,3-Dichlorobenzene	6.91	146	452098	35.99	ng		98
13) 1,4-Dichlorobenzene	6.98	146	447885	35.43	ng		99
14) 1,2-Dichlorobenzene	7.14	146	436029	36.36	ng		97
15) Benzyl Alcohol	7.10	79	360976	37.19	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	801597	34.84	ng		94
17) 2-Methylphenol	7.22	107	364148	40.13	ng		94
18) Hexachloroethane	7.48	117	150349	34.52	ng		90
19) n-Nitroso-di-n-propylamine	7.38	70	296520	33.81	ng		92
20) 3+4-Methylphenols	7.37	107	429138	38.98	ng		92
22) Acetophenone	7.38	105	559767	37.91	ng	#	96
24) Nitrobenzene	7.55	77	431510	36.29	ng		100
25) Isophorone	7.79	82	834846	37.33	ng		95
26) 2-Nitrophenol	7.87	139	215611	43.28	ng		98
27) 2,4-Dimethylphenol	7.90	122	385420	37.20	ng		98
28) bis(2-Chloroethoxy)methane	8.01	93	534995	36.44	ng		99
29) 2,4-Dichlorophenol	8.11	162	345504	38.46	ng		89
30) 1,2,4-Trichlorobenzene	8.20	180	373604	38.48	ng		96
31) Naphthalene	8.28	128	1162590	36.64	ng		99
32) Benzoic acid	8.02	122	250429	33.86	ng		98
33) 4-Chloroaniline	8.33	127	89122	6.64	ng		98
34) Hexachlorobutadiene	8.41	225	197188	37.13	ng		98
35) Caprolactam	8.70	113	134243m	44.75	ng		
36) 4-Chloro-3-methylphenol	8.81	107	382039	39.44	ng		95
37) 2-Methylnaphthalene	8.98	142	792131	39.43	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	360576	40.99	ng		99
40) Hexachlorocyclopentadiene	9.14	237	363240	82.45	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	268733	39.87	ng		91
43) 2,4,5-Trichlorophenol	9.30	196	257556	41.76	ng	#	84
45) 1,1'-Biphenyl	9.45	154	981315	38.92	ng		97
46) 2-Chloronaphthalene	9.47	162	740888	35.98	ng		96
47) 2-Nitroaniline	9.56	65	241065	34.76	ng		92
48) Acenaphthylene	9.89	152	1254781	41.55	ng		98
49) Dimethylphthalate	9.74	163	878075	39.59	ng		98
50) 2,6-Dinitrotoluene	9.81	165	209721	46.26	ng	#	82
51) Acenaphthene	10.06	154	821029	43.75	ng		99
52) 3-Nitroaniline	9.97	138	60266	10.62	ng		85
53) 2,4-Dinitrophenol	10.08	184	161222	62.35	ng	#	49
54) Dibenzofuran	10.24	168	1107301	43.45	ng		94
55) 4-Nitrophenol	10.13	139	350193	77.67	ng		95
56) 2,4-Dinitrotoluene	10.21	165	291410	48.43	ng		90
57) Fluorene	10.58	166	825547	43.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	215999	46.75	ng		98
59) Diethylphthalate	10.45	149	906829	42.64	ng		97
60) 4-Chlorophenyl-phenylether	10.57	204	347339	37.90	ng		91
61) 4-Nitroaniline	10.59	138	196492	34.60	ng		94
62) Azobenzene	10.73	77	988867	40.86	ng		96
64) 4,6-Dinitro-2-methylphenol	10.61	198	121751	38.93	ng	#	24
65) n-Nitrosodiphenylamine	10.68	169	715020	38.39	ng		99
66) 4-Bromophenyl-phenylether	11.06	248	222769	36.99	ng		95
67) Hexachlorobenzene	11.13	284	228288	37.50	ng	#	86
68) Atrazine	11.22	200	260037	40.79	ng		93
69) Pentachlorophenol	11.31	266	280395	72.05	ng		96
70) Phenanthrene	11.54	178	1215873	37.02	ng		99
71) Anthracene	11.58	178	1225867	38.19	ng		99
72) Carbazole	11.74	167	1229408	40.11	ng		98
73) Di-n-butylphthalate	12.08	149	1378999	39.35	ng	#	97
74) Fluoranthene	12.73	202	1338048	41.65	ng		95
76) Benzidine	12.84	184	265039	14.02	ng		97
77) Pyrene	12.96	202	1329588	36.03	ng		99
79) Butylbenzylphthalate	13.57	149	586632	39.24	ng		97
80) Benzo(a)anthracene	14.15	228	1055884	38.58	ng		98
81) 3,3'-Dichlorobenzidine	14.10	252	143245	13.78	ng		98
82) Chrysene	14.18	228	1003962	34.35	ng		99
83) Bis(2-ethylhexyl)phthalate	14.13	149	735639	39.07	ng		100
84) Di-n-octyl phthalate	14.75	149	1487670	43.53	ng		97
85) Indeno(1,2,3-cd)pyrene	17.11	276	904474	41.82	ng		95
87) Benzo(b)fluoranthene	15.20	252	998694	35.52	ng		99
88) Benzo(k)fluoranthene	15.23	252	1000778m	42.81	ng		
89) Benzo(a)pyrene	15.56	252	958232	40.29	ng	#	97
90) Dibenzo(a,h)anthracene	17.13	278	753155	39.16	ng		96
91) Benzo(g,h,i)perylene	17.56	276	754219	38.78	ng	#	94

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

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