Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091666.D
Acq On : 16 Dec 2016 10:13
Operator : UM/SJ
Sample : H6006-17DL 20X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1-0-5DL

Quant Time: Dec 16 16:53:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 00:35:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	12662	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	47626	20.00	ng		-0.01
38) Acenaphthene-d10	9.82	164	21402	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	32692	20.00	ng		-0.01
75) Chrysene-d12	13.94	240	40652	20.00	ng		0.00
86) Perylene-d12	15.35	264	31143	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	81590	108.56	ng		-0.01
7) Phenol-d6	6.42	99	100326	107.08	ng		-0.01
23) Nitrobenzene-d5	7.34	82	63980	74.98	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	14450	81.29	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	107569	86.85	ng		0.00
78) Terphenyl-d14	12.89	244	79070	44.14	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	1138	2.87	ng	#	35
3) Pyridine	3.15	79	8288	7.84	ng	#	44
6) Aniline	6.44	93	13437	10.94	ng	#	67
8) 2-Chlorophenol	6.57	128	2887	3.40	ng		92
9) Benzaldehyde	6.54	77	1906	2.96	ng		89
10) Phenol	6.43	94	9345	8.53	ng		95
11) bis(2-Chloroethyl)ether	6.51	93	2775	3.37	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.07	45	4135	3.24	ng		87
17) 2-Methylphenol	7.21	107	2344	3.34	ng		94
19) n-Nitroso-di-n-propylamine	7.20	70	1992	3.40	ng	#	76
20) 3+4-Methylphenols	7.21	107	2344	Below Cal			94
22) Acetophenone	7.20	105	4020	3.52	ng	#	87
24) Nitrobenzene	7.36	77	3049	3.38	ng		98
25) Isophorone	7.61	82	5146	3.39	ng	#	92
26) 2-Nitrophenol	7.69	139	903	2.27	ng	#	77
27) 2,4-Dimethylphenol	7.73	122	2226	3.19	ng		96
28) bis(2-Chloroethoxy)methane	7.82	93	3228	3.63	ng		92
29) 2,4-Dichlorophenol	7.94	162	1510	2.48	ng		94
31) Naphthalene	8.09	128	14550	6.57	ng		97
32) Benzoic acid	7.73	122	2226	8.88	ng	#	10
33) 4-Chloroaniline	8.14	127	10096	10.58	ng	#	93
34) Hexachlorobutadiene	8.21	225	1479	3.73	ng	#	87
36) 4-Chloro-3-methylphenol	8.62	107	1699	2.49	ng	#	77
37) 2-Methylnaphthalene	8.78	142	8101	5.65	ng		89
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	2280	3.88	ng	#	87
42) 2,4,6-Trichlorophenol	9.07	196	957	2.54	ng	#	81
43) 2,4,5-Trichlorophenol	9.12	196	905	2.33	ng	#	64
45) 1,1'-Biphenyl	9.24	154	6391	4.12	ng		97
46) 2-Chloronaphthalene	9.26	162	4670	3.89	ng	#	84
47) 2-Nitroaniline	9.37	65	1051	2.60	ng	#	65
48) Acenaphthylene	9.69	152	22702	12.41	ng		97
49) Dimethylphthalate	9.54	163	16789	12.39	ng		97
51) Acenaphthene	9.85	154	9069	7.14	ng		95
54) Dibenzofuran	10.03	168	9880	6.28	ng	#	90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) 4-Nitrophenol	10.03	139	3880	14.93	ng	#	1
56) 2,4-Dinitrotoluene	10.01	165	784	2.10	ng	#	66
57) Fluorene	10.36	166	15515	9.93	ng		99
59) Diethylphthalate	10.25	149	5233	4.01	ng	#	88
60) 4-Chlorophenyl-phenylether	10.36	204	2308	4.08	ng	#	74
65) n-Nitrosodiphenylamine	10.48	169	6392	6.56	ng	#	88
66) 4-Bromophenyl-phenylether	10.85	248	951	2.84	ng		85
67) Hexachlorobenzene	10.91	284	1318	3.78	ng	#	55
68) Atrazine	11.00	200	1264	4.03	ng		90
70) Phenanthrene	11.32	178	261715	161.66	ng		99
71) Anthracene	11.38	178	72033	41.25	ng		97
72) Carbazole	11.53	167	16593	10.84	ng		98
73) Di-n-butylphthalate	11.87	149	8161	4.58	ng	#	95
74) Fluoranthene	12.51	202	778735	459.39	ng		97
77) Pyrene	12.74	202	898726	278.66	ng		99
79) Butylbenzylphthalate	13.37	149	4087	3.25	ng	#	96
80) Benzo(a)anthracene	13.93	228	665549	281.91	ng		100
81) 3,3'-Dichlorobenzidine	13.89	252	5362	6.32	ng	#	92
82) Chrysene	13.93	228	665549	269.45	ng		96
83) Bis(2-ethylhexyl)phthalate	13.93	149	11422	7.08	ng	#	98
84) Di-n-octyl phthalate	14.53	149	9944	3.63	ng	#	71
85) Indeno(1,2,3-cd)pyrene	16.69	276	265624	119.50	ng		97
87) Benzo(b)fluoranthene	14.95	252	953404	513.55	ng		98
88) Benzo(k)fluoranthene	14.95	252	953404	584.06	ng		99
89) Benzo(a)pyrene	15.23	252	354828	212.15	ng		95
90) Dibenzo(a,h)anthracene	16.71	278	69985	46.71	ng		97
91) Benzo(g,h,i)perylene	17.09	276	249026	163.31	ng	#	93

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

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