Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098327.D
Acq On : 7 Sep 2017 21:33
Operator : SJ/JU
Sample : I5071-03MS 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G61A-0-1.5MS

Quant Time: Sep 08 02:50:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	111686	20.00	ng		-0.02
21) Naphthalene-d8	7.97	136	426545	20.00	ng		-0.01
38) Acenaphthene-d10	9.73	164	184654	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	335737	20.00	ng		-0.01
75) Chrysene-d12	13.84	240	284044	20.00	ng		-0.02
86) Perylene-d12	15.26	264	201024	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	144114	19.63	ng		-0.02
7) Phenol-d6	6.33	99	196875	19.73	ng		-0.02
23) Nitrobenzene-d5	7.25	82	112510	14.33	ng		-0.02
41) 2,4,6-Tribromophenol	10.52	330	31364	19.58	ng		-0.02
44) 2-Fluorobiphenyl	9.04	172	188116	14.97	ng		-0.02
78) Terphenyl-d14	12.79	244	157462	11.56	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	19527	4.769	ng		90
3) Pyridine	3.03	79	53056	4.687	ng		89
4) n-Nitrosodimethylamine	2.95	42	20895	4.797	ng	#	68
6) Aniline	6.35	93	59636	4.255	ng	#	42
8) 2-Chlorophenol	6.47	128	47642	6.152	ng		99
10) Phenol	6.35	94	72998	6.256	ng		77
11) bis(2-Chloroethyl)ether	6.42	93	53876	6.118	ng		98
12) 1,3-Dichlorobenzene	6.63	146	47305	5.679	ng	#	95
13) 1,4-Dichlorobenzene	6.70	146	49006	5.785	ng	#	92
14) 1,2-Dichlorobenzene	6.86	146	46426	5.944	ng		98
15) Benzyl Alcohol	6.83	79	44200	5.918	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.97	45	69283	5.847	ng		84
17) 2-Methylphenol	6.96	107	41659	6.105	ng	#	94
18) Hexachloroethane	7.20	117	11416	3.437	ng	#	79
19) n-Nitroso-di-n-propylamine	7.10	70	39981	5.854	ng		92
20) 3+4-Methylphenols	7.11	107	56161	6.738	ng	#	69
22) Acetophenone	7.10	105	74427	6.605	ng	#	82
24) Nitrobenzene	7.27	77	58199	6.657	ng	#	89
25) Isophorone	7.51	82	103505	6.340	ng		96
26) 2-Nitrophenol	7.59	139	13723	9.116	ng	#	84
27) 2,4-Dimethylphenol	7.63	122	43372	6.370	ng		95
28) bis(2-Chloroethoxy)methane	7.73	93	67977	6.333	ng		96
29) 2,4-Dichlorophenol	7.84	162	34625	6.126	ng		89
30) 1,2,4-Trichlorobenzene	7.92	180	37853	6.041	ng		98
31) Naphthalene	7.99	128	139504	6.300	ng		100
33) 4-Chloroaniline	8.05	127	45973	4.923	ng		97
34) Hexachlorobutadiene	8.11	225	21718	5.936	ng		97
35) Caprolactam	8.38	113	11691	6.084	ng		97
36) 4-Chloro-3-methylphenol	8.53	107	42258	5.819	ng	#	74
37) 2-Methylnaphthalene	8.69	142	89928	6.624	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	35762	6.311	ng		98
42) 2,4,6-Trichlorophenol	8.97	196	22550	5.927	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	22952	6.081	ng		97
45) 1,1'-Biphenyl	9.15	154	106987	6.354	ng		96

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
46) 2-Chloronaphthalene	9.17	162	75679	6.083 ng		95
47) 2-Nitroaniline	9.27	65	28760	6.895 ng		96
48) Acenaphthylene	9.59	152	123930	6.343 ng		98
49) Dimethylphthalate	9.44	163	117126	8.677 ng		99
50) 2,6-Dinitrotoluene	9.52	165	14476	5.373 ng	#	71
51) Acenaphthene	9.76	154	73689	5.980 ng		99
52) 3-Nitroaniline	9.68	138	23345	6.716 ng		83
54) Dibenzofuran	9.93	168	109797	6.648 ng		98
55) 4-Nitrophenol	9.86	139	22189	8.002 ng	#	38
56) 2,4-Dinitrotoluene	9.92	165	17155	5.074 ng	#	43
57) Fluorene	10.27	166	85310	6.681 ng		96
58) 2,3,4,6-Tetrachlorophenol	10.06	232	16248	5.560 ng	#	95
59) Diethylphthalate	10.14	149	94166	6.671 ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	39914	6.729 ng	#	85
61) 4-Nitroaniline	10.29	138	23745	7.187 ng		80
62) Azobenzene	10.43	77	102712	6.126 ng		91
65) n-Nitrosodiphenylamine	10.39	169	74840	6.546 ng		98
66) 4-Bromophenyl-phenylether	10.76	248	21892	6.279 ng		89
67) Hexachlorobenzene	10.82	284	21769	6.126 ng	#	89
68) Atrazine	10.91	200	20476	6.753 ng		96
69) Pentachlorophenol	11.02	266	10912	5.267 ng		99
70) Phenanthrene	11.23	178	130575	7.299 ng		98
71) Anthracene	11.28	178	123937	6.830 ng		99
72) Carbazole	11.44	167	113662	6.599 ng		97
73) Di-n-butylphthalate	11.77	149	149835	7.552 ng		99
74) Fluoranthene	12.42	202	152639	8.174 ng		98
76) Benzidine	12.54	184	64086	6.881 ng	#	91
77) Pyrene	12.64	202	154317	6.643 ng		97
79) Butylbenzylphthalate	13.27	149	61859	6.945 ng	#	75
80) Benzo(a)anthracene	13.83	228	114172	6.707 ng		100
81) 3,3'-Dichlorobenzidine	13.80	252	36040	6.274 ng	#	96
82) Chrysene	13.87	228	109405	6.460 ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	92127	9.334 ng		99
84) Di-n-octyl phthalate	14.44	149	150431	8.760 ng		97
85) Indeno(1,2,3-cd)pyrene	16.61	276	65846	5.285 ng		96
87) Benzo(b)fluoranthene	14.85	252	99875	7.882 ng		97
88) Benzo(k)fluoranthene	14.88	252	76269	6.407 ng		97
89) Benzo(a)pyrene	15.19	252	78661	7.012 ng		97
90) Dibenzo(a,h)anthracene	16.62	278	55466	6.074 ng		96
91) Benzo(g,h,i)perylene	17.02	276	53729	5.639 ng		95

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

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