Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101544.D
Acq On : 20 Dec 2017 2:16
Operator : SJ/JU
Sample : PB105156BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB105156BSD

Quant Time: Dec 20 07:04:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	145832	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	578094	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	248346	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	387877	20.00	ng		0.00
75) Chrysene-d12	13.99	240	278011	20.00	ng		0.00
86) Perylene-d12	15.46	264	317472	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	851252	86.95	ng		0.02
7) Phenol-d6	6.45	99	964997	79.20	ng		0.00
23) Nitrobenzene-d5	7.38	82	880980	84.83	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	183020	76.48	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1392619	86.99	ng		0.00
78) Terphenyl-d14	12.92	244	957265	83.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	184182	36.613	ng		95
3) Pyridine	3.38	79	477123	34.137	ng		95
4) n-Nitrosodimethylamine	3.35	42	243473	37.834	ng		97
6) Aniline	6.47	93	425614	25.136	ng	#	78
8) 2-Chlorophenol	6.60	128	387447	37.621	ng		96
9) Benzaldehyde	6.36	77	237991	26.448	ng		96
10) Phenol	6.47	94	502186	36.162	ng		82
11) bis(2-Chloroethyl)ether	6.55	93	401140	36.825	ng		95
12) 1,3-Dichlorobenzene	6.75	146	434660	37.396	ng		98
13) 1,4-Dichlorobenzene	6.82	146	436090	36.741	ng		100
14) 1,2-Dichlorobenzene	6.97	146	395156	36.986	ng		98
15) Benzyl Alcohol	6.96	79	284838	33.964	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	649117	38.936	ng		71
17) 2-Methylphenol	7.07	107	317351	33.500	ng	#	93
18) Hexachloroethane	7.31	117	151209	36.641	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	271496	33.930	ng		92
20) 3+4-Methylphenols	7.23	107	402746	40.120	ng	#	66
22) Acetophenone	7.22	105	533103	40.415	ng	#	91
24) Nitrobenzene	7.40	77	443248	38.564	ng		98
25) Isophorone	7.63	82	816953	39.214	ng		97
26) 2-Nitrophenol	7.72	139	213002	43.136	ng		97
27) 2,4-Dimethylphenol	7.75	122	352627	42.035	ng		99
28) bis(2-Chloroethoxy)methane	7.84	93	515026	38.918	ng		98
29) 2,4-Dichlorophenol	7.96	162	329558	39.764	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	334195	38.211	ng		97
31) Naphthalene	8.11	128	1067198	36.669	ng		99
32) Benzoic acid	7.89	122	130875	27.275	ng		95
33) 4-Chloroaniline	8.17	127	237195	18.752	ng		97
34) Hexachlorobutadiene	8.22	225	194325	38.416	ng		99
35) Caprolactam	8.55	113	107792	37.457	ng		89
36) 4-Chloro-3-methylphenol	8.66	107	341509	37.491	ng		100
37) 2-Methylnaphthalene	8.80	142	712291	37.565	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	338449	40.365	ng		98
40) Hexachlorocyclopentadiene	8.95	237	21803	26.879	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	200143	39.649	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	203932	36.897	ng		94
45) 1,1'-Biphenyl	9.27	154	848766	38.537	ng		100
46) 2-Chloronaphthalene	9.30	162	636983	37.798	ng		97
47) 2-Nitroaniline	9.40	65	225366	38.712	ng		92
48) Acenaphthylene	9.71	152	932634	35.038	ng		100
49) Dimethylphthalate	9.57	163	719876	36.037	ng		99
50) 2,6-Dinitrotoluene	9.65	165	158299	38.990	ng		97
51) Acenaphthene	9.88	154	556117	34.775	ng		100
52) 3-Nitroaniline	9.82	138	123568	24.412	ng		97
53) 2,4-Dinitrophenol	9.96	184	19616	22.403	ng	#	14
54) Dibenzofuran	10.05	168	761961	37.493	ng		96
55) 4-Nitrophenol	10.00	139	135661	61.464	ng		86
56) 2,4-Dinitrotoluene	10.06	165	176301	38.542	ng	#	83
57) Fluorene	10.40	166	618997	36.005	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	149806	37.725	ng		88
59) Diethylphthalate	10.26	149	707711	35.776	ng		97
60) 4-Chlorophenyl-phenylether	10.39	204	310532	37.688	ng		90
61) 4-Nitroaniline	10.43	138	140967	27.706	ng		98
62) Azobenzene	10.55	77	703242	34.317	ng		97
64) 4,6-Dinitro-2-methylphenol	10.47	198	27031	13.656	ng		94
65) n-Nitrosodiphenylamine	10.50	169	580058	40.501	ng		95
66) 4-Bromophenyl-phenylether	10.87	248	188027	43.142	ng	#	89
67) Hexachlorobenzene	10.95	284	180987	39.237	ng	#	89
68) Atrazine	11.03	200	187302	43.859	ng		98
69) Pentachlorophenol	11.15	266	98033	56.730	ng		97
70) Phenanthrene	11.36	178	792420	36.736	ng		99
71) Anthracene	11.42	178	819059	37.173	ng		100
72) Carbazole	11.57	167	719552	34.880	ng		100
73) Di-n-butylphthalate	11.89	149	1003373	40.074	ng		100
74) Fluoranthene	12.56	202	722628	31.916	ng		97
76) Benzidine	12.68	184	506414	43.129	ng		98
77) Pyrene	12.79	202	735750	35.263	ng		99
79) Butylbenzylphthalate	13.39	149	349959	37.069	ng		98
80) Benzo(a)anthracene	13.98	228	698635	38.057	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	238965	39.922	ng		98
82) Chrysene	14.02	228	665238	38.380	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	437998	36.629	ng	#	99
84) Di-n-octyl phthalate	14.55	149	802432	37.628	ng		99
85) Indeno(1,2,3-cd)pyrene	16.95	276	663718	43.001	ng		96
87) Benzo(b)fluoranthene	15.03	252	714646	36.931	ng		99
88) Benzo(k)fluoranthene	15.06	252	660312	35.097	ng		97
89) Benzo(a)pyrene	15.40	252	692316	38.810	ng		99
90) Dibenzo(a,h)anthracene	16.94	278	565068	36.894	ng		97
91) Benzo(g,h,i)perylene	17.39	276	533351	35.168	ng		95

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

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