Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100401.D
Acq On : 10 Nov 2017 19:50
Operator : SJ/JU
Sample : I6367-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01MSD

Manual Integrations APPROVED
SOHIL
11/13/2017 4:43:25 PM

Quant Time: Nov 10 22:55:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	171151	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	653978	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	271812	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	430911	20.00	ng		0.00
75) Chrysene-d12	14.07	240	332486	20.00	ng		0.00
86) Perylene-d12	15.57	264	256531	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1006528	94.27	ng		0.01
7) Phenol-d6	6.53	99	1245755	94.62	ng		0.00
23) Nitrobenzene-d5	7.47	82	777747	78.63	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	242128	87.42	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1322462	74.09	ng		0.00
78) Terphenyl-d14	13.01	244	953410	65.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	142971	27.477	ng		94
3) Pyridine	3.77	79	352716m	24.847	ng		
4) n-Nitrosodimethylamine	3.47	42	216991	31.483	ng		95
6) Aniline	6.64	93	394104	21.188	ng	#	53
8) 2-Chlorophenol	6.69	128	372791	33.004	ng		100
9) Benzaldehyde	6.46	77	214914	22.857	ng		96
10) Phenol	6.55	94	476706	34.490	ng		96
11) bis(2-Chloroethyl)ether	6.64	93	394104	33.946	ng		95
12) 1,3-Dichlorobenzene	6.85	146	421579	32.373	ng		99
13) 1,4-Dichlorobenzene	6.92	146	427335	32.422	ng		98
14) 1,2-Dichlorobenzene	7.07	146	395198	32.429	ng		99
15) Benzyl Alcohol	7.05	79	326711	31.795	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	670941	36.134	ng		99
17) 2-Methylphenol	7.15	107	310501	32.168	ng		99
18) Hexachloroethane	7.42	117	113538	26.126	ng		99
19) n-Nitroso-di-n-propylamine	7.32	70	265173	29.042	ng		95
20) 3+4-Methylphenols	7.30	107	371492	30.414	ng	#	84
22) Acetophenone	7.31	105	508296	31.874	ng	#	91
24) Nitrobenzene	7.49	77	398074	39.099	ng		99
25) Isophorone	7.72	82	720115	34.643	ng		99
26) 2-Nitrophenol	7.80	139	158348	34.834	ng		97
27) 2,4-Dimethylphenol	7.83	122	309777	33.244	ng		96
28) bis(2-Chloroethoxy)methane	7.93	93	469503	34.530	ng		99
29) 2,4-Dichlorophenol	8.04	162	308967	34.732	ng		100
30) 1,2,4-Trichlorobenzene	8.13	180	325371	33.814	ng		94
31) Naphthalene	8.21	128	1037135	32.926	ng		100
32) Benzoic acid	7.92	122	79237	18.307	ng		96
33) 4-Chloroaniline	8.29	127	231829	17.681	ng		98
34) Hexachlorobutadiene	8.32	225	188720	32.986	ng		99
35) Caprolactam	8.62	113	90135	29.525	ng		92
36) 4-Chloro-3-methylphenol	8.73	107	301137	31.520	ng		99
37) 2-Methylnaphthalene	8.90	142	683492	32.684	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	311713	34.579	ng		96
40) Hexachlorocyclopentadiene	9.05	237	51044	12.031	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	208313	36.461	ng		98
43) 2,4,5-Trichlorophenol	9.22	196	210293	35.526	ng		91
45) 1,1'-Biphenyl	9.36	154	779270	33.148	ng		99
46) 2-Chloronaphthalene	9.39	162	604554	35.448	ng		97
47) 2-Nitroaniline	9.48	65	201015	40.359	ng		94
48) Acenaphthylene	9.80	152	881612	31.192	ng		99
49) Dimethylphthalate	9.66	163	755572	36.407	ng		98
50) 2,6-Dinitrotoluene	9.72	165	135635	33.017	ng		97
51) Acenaphthene	9.97	154	517849	30.126	ng		99
52) 3-Nitroaniline	9.89	138	115920	23.897	ng		97
53) 2,4-Dinitrophenol	9.99	184	6414	12.616	ng	#	25
54) Dibenzofuran	10.15	168	778628	32.319	ng		99
55) 4-Nitrophenol	10.05	139	212520	53.955	ng		96
56) 2,4-Dinitrotoluene	10.12	165	161998	31.259	ng		94
57) Fluorene	10.49	166	561428	31.810	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	155016	31.953	ng		89
59) Diethylphthalate	10.36	149	676795	32.588	ng		96
60) 4-Chlorophenyl-phenylether	10.48	204	283221	32.712	ng		92
61) 4-Nitroaniline	10.50	138	95823	20.832	ng		94
62) Azobenzene	10.64	77	643898	32.919	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	6661	11.085	ng		94
65) n-Nitrosodiphenylamine	10.60	169	512695	34.218	ng		97
66) 4-Bromophenyl-phenylether	10.97	248	174978	37.880	ng		91
67) Hexachlorobenzene	11.04	284	163083	33.756	ng	#	86
68) Atrazine	11.12	200	139874	30.840	ng		97
69) Pentachlorophenol	11.23	266	186284	53.773	ng		99
70) Phenanthrene	11.45	178	748787	33.004	ng		100
71) Anthracene	11.50	178	766553	33.302	ng		100
72) Carbazole	11.66	167	636554	29.971	ng		99
73) Di-n-butylphthalate	11.99	149	920749	37.045	ng		99
74) Fluoranthene	12.64	202	774474	32.209	ng		98
77) Pyrene	12.87	202	803572	33.905	ng		98
79) Butylbenzylphthalate	13.49	149	1173319	121.391	ng		99
80) Benzo(a)anthracene	14.06	228	653983	32.663	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	77331	10.780	ng		97
82) Chrysene	14.10	228	652179	33.637	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	964586	75.877	ng		100
84) Di-n-octyl phthalate	14.64	149	1339668	61.342	ng	#	47
85) Indeno(1,2,3-cd)pyrene	17.06	276	454654	28.991	ng		95
87) Benzo(b)fluoranthene	15.13	252	497024	32.703	ng		99
88) Benzo(k)fluoranthene	15.16	252	460612	32.076	ng		98
89) Benzo(a)pyrene	15.50	252	464929	34.507	ng		99
90) Dibenzo(a,h)anthracene	17.07	278	370150	33.592	ng		96
91) Benzo(g,h,i)perylene	17.51	276	373172	34.597	ng		96

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

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