Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100397.D
Acq On : 10 Nov 2017 18:02
Operator : SJ/JU
Sample : I6364-03MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MSD

Manual Integrations APPROVED
SOHIL
11/13/2017 4:43:21 PM

Quant Time: Nov 10 22:22:13 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	157319	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	606419	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	263020	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	424126	20.00	ng		0.00
75) Chrysene-d12	14.06	240	343085	20.00	ng		0.00
86) Perylene-d12	15.54	264	284249	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	83755	8.53	ng		-0.01
7) Phenol-d6	6.51	99	103652	8.56	ng		-0.02
23) Nitrobenzene-d5	7.46	82	58547	6.38	ng		-0.01
41) 2,4,6-Tribromophenol	10.72	330	19670	7.34	ng		-0.01
44) 2-Fluorobiphenyl	9.25	172	124997	7.24	ng		-0.01
78) Terphenyl-d14	13.00	244	83071	5.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	11196	2.341	ng	#	87
4) n-Nitrosodimethylamine	3.42	42	14937	2.358	ng	#	85
8) 2-Chlorophenol	6.68	128	30809	2.967	ng		96
9) Benzaldehyde	6.45	77	17899	2.071	ng		92
10) Phenol	6.52	94	39469	3.107	ng		99
11) bis(2-Chloroethyl)ether	6.63	93	30251	2.835	ng		94
12) 1,3-Dichlorobenzene	6.84	146	34546	2.886	ng		96
13) 1,4-Dichlorobenzene	6.92	146	35516	2.932	ng		94
14) 1,2-Dichlorobenzene	7.07	146	32499	2.901	ng		99
15) Benzyl Alcohol	7.03	79	24899	2.636	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	52328	3.066	ng		98
17) 2-Methylphenol	7.14	107	25123	2.832	ng		99
18) Hexachloroethane	7.42	117	8247	2.065	ng		90
19) n-Nitroso-di-n-propylamine	7.30	70	21566	2.570	ng		98
20) 3+4-Methylphenols	7.29	107	32043	2.854	ng		88
22) Acetophenone	7.30	105	43648	2.952	ng		99
24) Nitrobenzene	7.47	77	29923	3.170	ng		99
25) Isophorone	7.71	82	54317	2.818	ng		98
26) 2-Nitrophenol	7.79	139	9866	7.358	ng		95
27) 2,4-Dimethylphenol	7.82	122	27064	3.132	ng		95
28) bis(2-Chloroethoxy)methane	7.92	93	37248	2.954	ng		94
29) 2,4-Dichlorophenol	8.03	162	22463	2.723	ng		98
30) 1,2,4-Trichlorobenzene	8.12	180	26014	2.915	ng		93
31) Naphthalene	8.20	128	90463	3.097	ng		99
32) Benzoic acid	7.86	122	4900	9.967	ng	#	84
34) Hexachlorobutadiene	8.32	225	14502	2.734	ng		97
36) 4-Chloro-3-methylphenol	8.72	107	23795	2.686	ng		97
37) 2-Methylnaphthalene	8.89	142	59249	3.055	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	26010	2.982	ng	#	96
42) 2,4,6-Trichlorophenol	9.17	196	14904	2.696	ng		92
43) 2,4,5-Trichlorophenol	9.20	196	15578	2.720	ng	#	92
45) 1,1'-Biphenyl	9.36	154	69654	3.062	ng		94
46) 2-Chloronaphthalene	9.38	162	53054	3.215	ng		97
47) 2-Nitroaniline	9.47	65	15302	5.740	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	9.80	152	76003	2.779	ng		98
49) Dimethylphthalate	9.65	163	64369	3.205	ng		99
50) 2,6-Dinitrotoluene	9.71	165	8714	2.192	ng		96
51) Acenaphthene	9.97	154	46529	2.797	ng		98
54) Dibenzofuran	10.14	168	69573	2.984	ng		98
55) 4-Nitrophenol	10.03	139	13287	3.486	ng		89
57) Fluorene	10.48	166	53306	3.121	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	11404	2.429	ng	#	93
59) Diethylphthalate	10.35	149	57109	2.842	ng		98
60) 4-Chlorophenyl-phenylether	10.47	204	26458	3.158	ng		95
61) 4-Nitroaniline	10.49	138	10136	2.277	ng		90
62) Azobenzene	10.63	77	55029	2.907	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	140	8.624	ng	#	23
65) n-Nitrosodiphenylamine	10.59	169	46777	3.172	ng		97
66) 4-Bromophenyl-phenylether	10.96	248	14975	3.294	ng		91
67) Hexachlorobenzene	11.03	284	14558	3.062	ng		94
68) Atrazine	11.11	200	14217	3.185	ng		95
69) Pentachlorophenol	11.22	266	12833	3.764	ng		95
70) Phenanthrene	11.45	178	67177	3.008	ng		99
71) Anthracene	11.50	178	68819	3.038	ng		100
72) Carbazole	11.65	167	57515	2.751	ng		98
73) Di-n-butylphthalate	11.98	149	83234	3.402	ng		99
74) Fluoranthene	12.63	202	64716	2.735	ng		97
77) Pyrene	12.86	202	64722	2.646	ng		99
79) Butylbenzylphthalate	13.48	149	28059	2.813	ng	#	94
80) Benzo(a)anthracene	14.05	228	61221	2.963	ng		97
82) Chrysene	14.09	228	58104	2.904	ng		95
83) Bis(2-ethylhexyl)phthalate	14.03	149	42772	3.261	ng		99
84) Di-n-octyl phthalate	14.65	149	70352	3.122	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.03	276	37294	2.305	ng		92
87) Benzo(b)fluoranthene	15.10	252	47615	2.827	ng		96
88) Benzo(k)fluoranthene	15.13	252	48478	3.047	ng		98
89) Benzo(a)pyrene	15.47	252	41713	2.794	ng	#	93
90) Dibenzo(a,h)anthracene	17.05	278	32912	2.696	ng		95
91) Benzo(g,h,i)perylene	17.48	276	32355	2.707	ng		94

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

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