Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100542.D
Acq On : 14 Nov 2017 15:04
Operator : SJ/JU
Sample : I6364-02MS 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED
SOHIL
11/15/2017 12:30:03 PM

Quant Time: Nov 14 15:49:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 14 14:17:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	114500	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	419126	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	157035	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	260711	20.00	ng		0.00
75) Chrysene-d12	14.04	240	267021	20.00	ng		0.00
86) Perylene-d12	15.52	264	194406	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	149269	20.90	ng		0.00
7) Phenol-d6	6.50	99	173283	19.67	ng		-0.01
23) Nitrobenzene-d5	7.44	82	101353	15.99	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	28406	17.75	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	190534	18.48	ng		0.00
78) Terphenyl-d14	12.99	244	150074	12.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	19193	5.514	ng	#	92
3) Pyridine	3.50	79	21610	2.275	ng		96
4) n-Nitrosodimethylamine	3.38	42	26964	5.848	ng	#	95
8) 2-Chlorophenol	6.66	128	51065	6.758	ng		99
9) Benzaldehyde	6.43	77	32452	5.159	ng		97
10) Phenol	6.51	94	66577	7.200	ng		99
11) bis(2-Chloroethyl)ether	6.61	93	51480	6.628	ng		95
12) 1,3-Dichlorobenzene	6.82	146	57872	6.643	ng		97
13) 1,4-Dichlorobenzene	6.90	146	60875	6.904	ng		95
14) 1,2-Dichlorobenzene	7.05	146	56344	6.911	ng		99
15) Benzyl Alcohol	7.02	79	41959	6.104	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	86274	6.945	ng		96
17) 2-Methylphenol	7.13	107	41957	6.497	ng		97
18) Hexachloroethane	7.40	117	13704	4.714	ng		90
19) n-Nitroso-di-n-propylamine	7.28	70	35297	5.778	ng		95
20) 3+4-Methylphenols	7.27	107	52985	6.484	ng		97
22) Acetophenone	7.29	105	74087	7.249	ng	#	97
24) Nitrobenzene	7.46	77	52257	8.009	ng		94
25) Isophorone	7.70	82	90507	6.794	ng		100
26) 2-Nitrophenol	7.78	139	21970	11.756	ng		93
27) 2,4-Dimethylphenol	7.81	122	42587	7.131	ng		99
28) bis(2-Chloroethoxy)methane	7.91	93	60742	6.971	ng		98
29) 2,4-Dichlorophenol	8.02	162	38710	6.790	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	42934	6.962	ng		97
31) Naphthalene	8.19	128	142676	7.068	ng		99
32) Benzoic acid	7.86	122	7805	10.744	ng		92
34) Hexachlorobutadiene	8.30	225	23961	6.535	ng		95
35) Caprolactam	8.56	113	6796	3.474	ng		95
36) 4-Chloro-3-methylphenol	8.70	107	35139	5.739	ng		94
37) 2-Methylnaphthalene	8.87	142	90014	6.716	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	39478	7.580	ng	#	96
42) 2,4,6-Trichlorophenol	9.15	196	24310	7.365	ng		93
43) 2,4,5-Trichlorophenol	9.19	196	22676	6.631	ng		96
45) 1,1'-Biphenyl	9.34	154	102471	7.545	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.36	162	77225	7.838	ng		95
47) 2-Nitroaniline	9.46	65	21930	9.879	ng		96
48) Acenaphthylene	9.78	152	109404	6.700	ng		98
49) Dimethylphthalate	9.63	163	94493	7.881	ng		100
50) 2,6-Dinitrotoluene	9.70	165	14653	6.174	ng		90
51) Acenaphthene	9.95	154	66236	6.670	ng		97
52) 3-Nitroaniline	9.86	138	9996	3.567	ng		91
53) 2,4-Dinitrophenol	9.97	184	334	8.260	ng	#	22
54) Dibenzofuran	10.12	168	97953	7.037	ng		99
55) 4-Nitrophenol	10.02	139	23396	10.281	ng		91
56) 2,4-Dinitrotoluene	10.10	165	16916	5.650	ng	#	92
57) Fluorene	10.47	166	72460	7.106	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	16459	5.872	ng	#	88
59) Diethylphthalate	10.33	149	78865	6.573	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	36451	7.287	ng		91
61) 4-Nitroaniline	10.47	138	11425	4.299	ng		90
62) Azobenzene	10.62	77	73245	6.481	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	477	8.868	ng		79
65) n-Nitrosodiphenylamine	10.57	169	63338	6.987	ng		95
66) 4-Bromophenyl-phenylether	10.95	248	20528	7.345	ng		90
67) Hexachlorobenzene	11.02	284	20672	7.072	ng	#	85
68) Atrazine	11.09	200	18299	6.669	ng		98
69) Pentachlorophenol	11.20	266	20276	9.674	ng		97
70) Phenanthrene	11.43	178	99862	7.275	ng		96
71) Anthracene	11.48	178	100828	7.240	ng		97
72) Carbazole	11.63	167	91779	7.142	ng		97
73) Di-n-butylphthalate	11.96	149	111976	7.446	ng		98
74) Fluoranthene	12.62	202	112654	7.744	ng		97
77) Pyrene	12.84	202	118765	6.240	ng		99
79) Butylbenzylphthalate	13.46	149	52359	6.745	ng		98
80) Benzo(a)anthracene	14.03	228	112574	7.001	ng		98
82) Chrysene	14.07	228	108535	6.970	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	79479	7.785	ng		98
84) Di-n-octyl phthalate	14.63	149	129396	7.378	ng	#	96
85) Indeno(1,2,3-cd)pyrene	17.00	276	67103	5.328	ng		94
87) Benzo(b)fluoranthene	15.08	252	84432m	7.331	ng		
88) Benzo(k)fluoranthene	15.11	252	79014	7.261	ng		100
89) Benzo(a)pyrene	15.45	252	68053	6.665	ng	#	95
90) Dibenzo(a,h)anthracene	17.02	278	56555	6.773	ng		99
91) Benzo(g,h,i)perylene	17.44	276	54819	6.706	ng		97

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

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