Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104681.D
Acq On : 20 Apr 2018 18:20
Operator : JU/SJ
Sample : J2461-03MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-P001-S002-0001-01MSD

Quant Time: Apr 21 04:37:10 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 20 14:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	113049	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	424748	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	169990	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	283456	20.00	ng		0.00
75) Chrysene-d12	13.98	240	216227	20.00	ng		0.00
86) Perylene-d12	15.44	264	156263	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	75471	10.21	ng		0.00
7) Phenol-d6	6.43	99	92288	10.16	ng		-0.01
23) Nitrobenzene-d5	7.36	82	50819	7.81	ng		-0.01
41) 2,4,6-Tribromophenol	10.63	330	16843	9.55	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	99590	9.26	ng		0.00
78) Terphenyl-d14	12.92	244	88125	9.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	10302	2.990	ng		92
3) Pyridine	3.27	79	22351	2.308	ng	#	85
4) n-Nitrosodimethylamine	3.18	42	10355	3.058	ng	#	74
8) 2-Chlorophenol	6.59	128	26851	3.441	ng		96
10) Phenol	6.45	94	34843	3.615	ng		93
11) bis(2-Chloroethyl)ether	6.53	93	26762	3.479	ng		93
12) 1,3-Dichlorobenzene	6.75	146	29839	3.375	ng		96
13) 1,4-Dichlorobenzene	6.82	146	30293	3.438	ng		99
14) 1,2-Dichlorobenzene	6.97	146	29276	3.585	ng		98
15) Benzyl Alcohol	6.95	79	20235	2.933	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	32848	3.180	ng		79
17) 2-Methylphenol	7.06	107	21375	3.151	ng		93
19) n-Nitroso-di-n-propylamine	7.20	70	18784	3.164	ng		93
20) 3+4-Methylphenols	7.22	107	28238	3.357	ng		95
22) Acetophenone	7.21	105	39312	3.759	ng		95
24) Nitrobenzene	7.38	77	27572	3.839	ng		98
25) Isophorone	7.62	82	47668	3.465	ng		98
26) 2-Nitrophenol	7.70	139	6048	2.069	ng		93
27) 2,4-Dimethylphenol	7.75	122	21482	3.539	ng		97
28) bis(2-Chloroethoxy)methane	7.83	93	32006	3.806	ng		97
29) 2,4-Dichlorophenol	7.96	162	18950	3.272	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	21578	3.394	ng		99
31) Naphthalene	8.11	128	76943	3.638	ng		98
34) Hexachlorobutadiene	8.22	225	12242	3.516	ng		98
35) Caprolactam	8.49	113	4316	2.136	ng	#	76
36) 4-Chloro-3-methylphenol	8.65	107	20136	3.242	ng		96
37) 2-Methylnaphthalene	8.80	142	48624	3.554	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	19764	4.062	ng		97
42) 2,4,6-Trichlorophenol	9.08	196	11270	3.336	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	11710	3.098	ng		93
45) 1,1'-Biphenyl	9.26	154	56670	3.968	ng		97
46) 2-Chloronaphthalene	9.29	162	41854	3.711	ng		99
47) 2-Nitroaniline	9.39	65	12419	4.452	ng		93
48) Acenaphthylene	9.70	152	60295	3.407	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	9.56	163	55841	4.166	ng		99
50) 2,6-Dinitrotoluene	9.63	165	5056	2.038	ng		91
51) Acenaphthene	9.87	154	36088	3.342	ng		96
52) 3-Nitroaniline	9.80	138	7914	2.725	ng		95
54) Dibenzofuran	10.05	168	54668	3.633	ng		99
55) 4-Nitrophenol	9.98	139	8987	3.940	ng		88
57) Fluorene	10.39	166	42435	3.874	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.17	232	9161	3.248	ng	#	87
59) Diethylphthalate	10.26	149	46645	3.494	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	19318	3.960	ng		90
61) 4-Nitroaniline	10.41	138	10535	3.710	ng		94
62) Azobenzene	10.54	77	38776	3.040	ng		94
65) n-Nitrosodiphenylamine	10.50	169	36459	3.710	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	10902	3.616	ng		91
67) Hexachlorobenzene	10.94	284	12701	3.744	ng	#	91
68) Atrazine	11.03	200	10969	3.698	ng		96
69) Pentachlorophenol	11.14	266	6139	2.925	ng		99
70) Phenanthrene	11.36	178	58414	3.700	ng		97
71) Anthracene	11.41	178	59725	3.722	ng		98
72) Carbazole	11.57	167	54355	3.467	ng		99
73) Di-n-butylphthalate	11.89	149	70766	3.695	ng		99
74) Fluoranthene	12.55	202	61276	3.715	ng		99
77) Pyrene	12.77	202	62851	3.921	ng		99
79) Butylbenzylphthalate	13.39	149	36998	4.900	ng		98
80) Benzo(a)anthracene	13.97	228	47350	3.666	ng		99
82) Chrysene	14.00	228	46814	3.528	ng		96
83) Bis(2-ethylhexyl)phthalate	13.95	149	63400	6.528	ng		99
84) Di-n-octyl phthalate	14.57	149	65571	4.041	ng		97
85) Indeno(1,2,3-cd)pyrene	16.89	276	34045	3.021	ng	#	92
87) Benzo(b)fluoranthene	15.02	252	38396	3.890	ng	#	92
88) Benzo(k)fluoranthene	15.04	252	35722	3.834	ng		99
89) Benzo(a)pyrene	15.38	252	31937	3.617	ng	#	93
90) Dibenzo(a,h)anthracene	16.91	278	30494	4.205	ng	#	94
91) Benzo(g,h,i)perylene	17.33	276	30418	4.329	ng		94

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

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