Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102360.D
Acq On : 23 Jan 2018 23:33
Operator : SJ/JU
Sample : J1248-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P003-S004-0001-01MS

Manual Integrations APPROVED
Sohil
1/24/2018 2:47:13 PM

Quant Time: Jan 24 05:26:03 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	133858	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	548089	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	222325	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	316973	20.00	ng		0.00
75) Chrysene-d12	13.88	240	246807	20.00	ng		0.00
86) Perylene-d12	15.30	264	206285	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	754180	85.43	ng		0.01
7) Phenol-d6	6.36	99	898753	84.44	ng		0.00
23) Nitrobenzene-d5	7.29	82	556361	58.33	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	149949	68.07	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	969113	64.09	ng		0.00
78) Terphenyl-d14	12.82	244	654373	59.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	106508	25.392	ng		95
3) Pyridine	3.13	79	297310	27.123	ng		96
4) n-Nitrosodimethylamine	3.09	42	140445	32.682	ng		99
6) Aniline	6.38	93	280474	19.924	ng	#	23
8) 2-Chlorophenol	6.50	128	289343	31.266	ng		98
9) Benzaldehyde	6.27	77	154663	22.840	ng		94
10) Phenol	6.37	94	366918	31.578	ng		76
11) bis(2-Chloroethyl)ether	6.46	93	265800	30.077	ng		96
12) 1,3-Dichlorobenzene	6.66	146	303319	27.559	ng		99
13) 1,4-Dichlorobenzene	6.73	146	308515	27.983	ng		99
14) 1,2-Dichlorobenzene	6.89	146	286357	28.396	ng		99
15) Benzyl Alcohol	6.86	79	221046	29.436	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	434141	29.291	ng		96
17) 2-Methylphenol	6.98	107	234934	29.231	ng		96
18) Hexachloroethane	7.22	117	86194	22.436	ng		94
19) n-Nitroso-di-n-propylamine	7.13	70	191191	29.354	ng		97
20) 3+4-Methylphenols	7.13	107	285388	30.191	ng	#	68
22) Acetophenone	7.13	105	391625	29.974	ng		95
24) Nitrobenzene	7.30	77	286753	29.379	ng		97
25) Isophorone	7.54	82	527200	31.006	ng		98
26) 2-Nitrophenol	7.62	139	140467	27.344	ng		89
27) 2,4-Dimethylphenol	7.66	122	252464	33.846	ng		99
28) bis(2-Chloroethoxy)methane	7.75	93	338393	32.218	ng		99
29) 2,4-Dichlorophenol	7.86	162	237079	31.202	ng		99
30) 1,2,4-Trichlorobenzene	7.94	180	226257	27.779	ng		97
31) Naphthalene	8.02	128	783729	28.640	ng		100
32) Benzoic acid	7.76	122	31746m	5.080	ng		
33) 4-Chloroaniline	8.07	127	179757	15.621	ng		100
34) Hexachlorobutadiene	8.13	225	117382	26.984	ng		99
35) Caprolactam	8.44	113	74325m	29.619	ng		
36) 4-Chloro-3-methylphenol	8.57	107	237567	29.663	ng		93
37) 2-Methylnaphthalene	8.72	142	519726	28.518	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	199778	29.867	ng		99
40) Hexachlorocyclopentadiene	8.86	237	27188	9.083	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	142123	31.740	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	147797	29.316	ng		98
45) 1,1'-Biphenyl	9.18	154	594576	29.909	ng		97
46) 2-Chloronaphthalene	9.20	162	446029	28.865	ng		98
47) 2-Nitroaniline	9.30	65	149971	31.131	ng		98
48) Acenaphthylene	9.62	152	673281	27.968	ng		100
49) Dimethylphthalate	9.48	163	683205	37.178	ng		99
50) 2,6-Dinitrotoluene	9.55	165	110230	27.822	ng		98
51) Acenaphthene	9.79	154	387143	27.536	ng		100
52) 3-Nitroaniline	9.72	138	110490	23.574	ng		88
53) 2,4-Dinitrophenol	9.83	184	7751	7.854	ng	#	23
54) Dibenzofuran	9.96	168	571496	30.035	ng		98
55) 4-Nitrophenol	9.89	139	160354	51.829	ng		96
56) 2,4-Dinitrotoluene	9.95	165	133949	27.492	ng		96
57) Fluorene	10.30	166	424635	28.163	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	106272	29.523	ng		97
59) Diethylphthalate	10.17	149	516530	28.925	ng		100
60) 4-Chlorophenyl-phenylether	10.29	204	189590	29.002	ng		97
61) 4-Nitroaniline	10.33	138	114525	24.487	ng		89
62) Azobenzene	10.45	77	439961	26.910	ng		99
64) 4,6-Dinitro-2-methylphenol	10.36	198	11354	5.369	ng		96
65) n-Nitrosodiphenylamine	10.42	169	399906	34.374	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	110281	32.320	ng		99
67) Hexachlorobenzene	10.85	284	104064	27.269	ng		98
68) Atrazine	10.95	200	115912	33.734	ng		98
69) Pentachlorophenol	11.05	266	95601	47.689	ng		99
70) Phenanthrene	11.26	178	527868	28.579	ng		98
71) Anthracene	11.32	178	550234	29.186	ng		99
72) Carbazole	11.47	167	519308	28.235	ng		99
73) Di-n-butylphthalate	11.80	149	724639	31.519	ng		99
74) Fluoranthene	12.45	202	497618	26.419	ng		97
76) Benzidine	12.58	184	375477	45.287	ng		97
77) Pyrene	12.68	202	503100	26.365	ng		99
79) Butylbenzylphthalate	13.30	149	252701	26.610	ng		95
80) Benzo(a)anthracene	13.87	228	434107	28.569	ng		98
81) 3,3'-Dichlorobenzidine	13.83	252	170754	30.633	ng		97
82) Chrysene	13.90	228	424073	27.483	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	359475	28.168	ng		100
84) Di-n-octyl phthalate	14.47	149	613254	29.548	ng		99
85) Indeno(1,2,3-cd)pyrene	16.69	276	310648	24.377	ng		98
87) Benzo(b)fluoranthene	14.89	252	408192	30.530	ng		97
88) Benzo(k)fluoranthene	14.92	252	355954	28.179	ng		98
89) Benzo(a)pyrene	15.24	252	344237	28.547	ng		99
90) Dibenzo(a,h)anthracene	16.70	278	263375	26.963	ng		97
91) Benzo(g,h,i)perylene	17.11	276	249329	25.851	ng		95

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

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