Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102361.D
Acq On : 24 Jan 2018 00:01
Operator : SJ/JU
Sample : J1248-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
1/24/2018 2:47:16 PM

Quant Time: Jan 24 05:27:52 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	133093	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	562877	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	240756	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	360517	20.00	ng		0.00
75) Chrysene-d12	13.88	240	248245	20.00	ng		0.00
86) Perylene-d12	15.30	264	211005	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	812562	92.57	ng		0.01
7) Phenol-d6	6.37	99	984508	93.03	ng		0.01
23) Nitrobenzene-d5	7.29	82	613376	62.62	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	183090	76.75	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1065455	65.07	ng		0.00
78) Terphenyl-d14	12.82	244	744948	67.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	115351	27.658	ng		97
3) Pyridine	3.12	79	318250	29.200	ng		93
4) n-Nitrosodimethylamine	3.09	42	153801	35.995	ng		100
6) Aniline	6.38	93	255216	18.234	ng	#	1
8) 2-Chlorophenol	6.50	128	323622	35.171	ng		99
9) Benzaldehyde	6.27	77	171917	26.173	ng		91
10) Phenol	6.38	94	408476	35.357	ng		81
11) bis(2-Chloroethyl)ether	6.46	93	297159	33.819	ng		97
12) 1,3-Dichlorobenzene	6.66	146	332704	30.403	ng		99
13) 1,4-Dichlorobenzene	6.73	146	341495	31.153	ng		100
14) 1,2-Dichlorobenzene	6.89	146	320317	31.946	ng		99
15) Benzyl Alcohol	6.86	79	253852	33.999	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	479494	32.536	ng		93
17) 2-Methylphenol	6.98	107	263692	32.998	ng		95
18) Hexachloroethane	7.22	117	99811	26.129	ng		94
19) n-Nitroso-di-n-propylamine	7.13	70	214783	33.166	ng		95
20) 3+4-Methylphenols	7.14	107	329079	35.014	ng		91
22) Acetophenone	7.13	105	441777	32.924	ng		96
24) Nitrobenzene	7.30	77	324691	32.392	ng		99
25) Isophorone	7.55	82	591607	33.880	ng		97
26) 2-Nitrophenol	7.62	139	161567	30.625	ng		88
27) 2,4-Dimethylphenol	7.66	122	282874	36.927	ng		99
28) bis(2-Chloroethoxy)methane	7.75	93	379217	35.156	ng		98
29) 2,4-Dichlorophenol	7.86	162	269148	34.492	ng		97
30) 1,2,4-Trichlorobenzene	7.94	180	254561	30.433	ng		99
31) Naphthalene	8.02	128	885353	31.503	ng		99
32) Benzoic acid	7.76	122	44917	6.999	ng		97
33) 4-Chloroaniline	8.07	127	157324	13.312	ng		98
34) Hexachlorobutadiene	8.13	225	129854	29.066	ng		98
35) Caprolactam	8.45	113	87777m	34.061	ng		
36) 4-Chloro-3-methylphenol	8.57	107	283101	34.419	ng		99
37) 2-Methylnaphthalene	8.72	142	605580	32.356	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	234007	32.306	ng		99
40) Hexachlorocyclopentadiene	8.86	237	34348	10.596	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	169165	34.887	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	181104	33.172	ng		99
45) 1,1'-Biphenyl	9.18	154	682843	31.720	ng		98
46) 2-Chloronaphthalene	9.20	162	524489	31.344	ng		98
47) 2-Nitroaniline	9.30	65	179673	34.441	ng		99
48) Acenaphthylene	9.62	152	796443	30.551	ng		99
49) Dimethylphthalate	9.48	163	823312	41.373	ng		100
50) 2,6-Dinitrotoluene	9.55	165	135909	31.677	ng		96
51) Acenaphthene	9.79	154	455231	29.900	ng		99
52) 3-Nitroaniline	9.72	138	119054	23.457	ng		95
53) 2,4-Dinitrophenol	9.83	184	10273	8.786	ng	#	27
54) Dibenzofuran	9.96	168	677590	32.884	ng		97
55) 4-Nitrophenol	9.89	139	204929	61.166	ng		94
56) 2,4-Dinitrotoluene	9.95	165	160896	30.495	ng	#	96
57) Fluorene	10.30	166	518590	31.762	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	126056	32.338	ng		97
59) Diethylphthalate	10.18	149	612198	31.658	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	227539	32.143	ng		96
61) 4-Nitroaniline	10.33	138	142496	28.135	ng		91
62) Azobenzene	10.46	77	538079	30.391	ng		95
64) 4,6-Dinitro-2-methylphenol	10.36	198	13795	5.735	ng		87
65) n-Nitrosodiphenylamine	10.42	169	478287	36.145	ng		100
66) 4-Bromophenyl-phenylether	10.79	248	137701	35.481	ng	#	90
67) Hexachlorobenzene	10.85	284	132502	30.528	ng	#	90
68) Atrazine	10.95	200	144277	36.917	ng		98
69) Pentachlorophenol	11.05	266	124291	54.512	ng		97
70) Phenanthrene	11.26	178	655964	31.224	ng		99
71) Anthracene	11.32	178	679411	31.685	ng		99
72) Carbazole	11.47	167	643493	30.761	ng		99
73) Di-n-butylphthalate	11.80	149	871233	33.319	ng		98
74) Fluoranthene	12.45	202	592995	27.680	ng		98
76) Benzidine	12.58	184	425248	50.992	ng		97
77) Pyrene	12.68	202	589474	30.712	ng		98
79) Butylbenzylphthalate	13.30	149	306943	32.135	ng		96
80) Benzo(a)anthracene	13.87	228	479789	31.392	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	183123	32.662	ng		100
82) Chrysene	13.90	228	480102	30.934	ng		98
83) Bis(2-ethylhexyl)phthalate	13.86	149	435574	33.933	ng	#	99
84) Di-n-octyl phthalate	14.47	149	731735	35.053	ng		99
85) Indeno(1,2,3-cd)pyrene	16.69	276	348669	27.202	ng		99
87) Benzo(b)fluoranthene	14.90	252	451765	33.033	ng		99
88) Benzo(k)fluoranthene	14.92	252	411034	31.811	ng		99
89) Benzo(a)pyrene	15.24	252	393513	31.903	ng		100
90) Dibenzo(a,h)anthracene	16.70	278	298453	29.870	ng		97
91) Benzo(g,h,i)perylene	17.11	276	276164	27.993	ng		98

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

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