Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085506.D
Acq On : 17 Mar 2016 22:16
Operator : UM/SJ
Sample : H1757-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Manual Integrations APPROVED
UMANGI
3/18/2016 3:43:17 PM

Quant Time: Mar 18 14:52:19 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146515	20.00	ng		-0.05
21) Naphthalene-d8	8.16	136	582377	20.00	ng		-0.05
38) Acenaphthene-d10	9.92	164	268119	20.00	ng		-0.03
63) Phenanthrene-d10	11.41	188	477157	20.00	ng		-0.03
75) Chrysene-d12	14.04	240	276252	20.00	ng		-0.05
86) Perylene-d12	15.48	264	270235	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1318755	154.72	ng		-0.01
7) Phenol-d6	6.52	99	1546742	139.90	ng		-0.03
23) Nitrobenzene-d5	7.44	82	1111015	112.80	ng		-0.05
41) 2,4,6-Tribromophenol	10.71	330	401135	162.43	ng		-0.05
44) 2-Fluorobiphenyl	9.25	172	1909855	123.58	ng		-0.03
78) Terphenyl-d14	12.98	244	1482618	121.41	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	165768	38.97	ng	#	84
3) Pyridine	3.49	79	339909m	33.67	ng		
4) n-Nitrosodimethylamine	3.34	42	196739	42.20	ng		92
6) Aniline	6.54	93	192087	12.59	ng	#	35
8) 2-Chlorophenol	6.66	128	482656	48.30	ng		97
9) Benzaldehyde	6.42	77	12810	2.08	ng		95
10) Phenol	6.53	94	483756	39.03	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	502769	52.75	ng		97
12) 1,3-Dichlorobenzene	6.81	146	511431m	46.17	ng		
13) 1,4-Dichlorobenzene	6.89	146	527293	47.53	ng		96
14) 1,2-Dichlorobenzene	7.05	146	489097	50.23	ng		95
15) Benzyl Alcohol	7.02	79	397246	50.31	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.16	45	607428	46.80	ng		93
17) 2-Methylphenol	7.13	107	418129	49.98	ng		96
18) Hexachloroethane	7.38	117	195765	48.10	ng		94
19) n-Nitroso-di-n-propylamine	7.30	70	372531	56.26	ng		98
20) 3+4-Methylphenols	7.29	107	482287	53.77	ng	#	83
22) Acetophenone	7.29	105	657998	46.11	ng		95
24) Nitrobenzene	7.46	77	564942	50.90	ng		95
25) Isophorone	7.70	82	1021872	50.88	ng		99
26) 2-Nitrophenol	7.78	139	287964	54.16	ng		96
27) 2,4-Dimethylphenol	7.82	122	482128	50.98	ng		94
28) bis(2-Chloroethoxy)methane	7.91	93	620921	51.70	ng		99
29) 2,4-Dichlorophenol	8.02	162	436455	56.89	ng		94
30) 1,2,4-Trichlorobenzene	8.10	180	444021	50.09	ng		99
31) Naphthalene	8.18	128	1485621	52.21	ng		99
32) Benzoic acid	7.96	122	353769	65.05	ng		98
33) 4-Chloroaniline	8.24	127	77551	6.34	ng	#	91
34) Hexachlorobutadiene	8.30	225	223950	48.33	ng		97
35) Caprolactam	8.62	113	125486m	50.09	ng		
36) 4-Chloro-3-methylphenol	8.72	107	464173	52.99	ng		99
37) 2-Methylnaphthalene	8.88	142	1039798	57.70	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	377699	45.29	ng		98
40) Hexachlorocyclopentadiene	9.03	237	334215	82.93	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	311883	56.63	ng		97
43) 2,4,5-Trichlorophenol	9.21	196	279783	50.29	ng	#	86
45) 1,1'-Biphenyl	9.34	154	1113824	50.89	ng		99
46) 2-Chloronaphthalene	9.37	162	891323	54.36	ng		99
47) 2-Nitroaniline	9.46	65	268052	53.98	ng		87
48) Acenaphthylene	9.78	152	1384651	52.20	ng		98
49) Dimethylphthalate	9.65	163	980831	50.14	ng		99
50) 2,6-Dinitrotoluene	9.70	165	228744	52.93	ng	#	80
51) Acenaphthene	9.96	154	971449	58.25	ng		99
52) 3-Nitroaniline	9.88	138	104525	20.23	ng		95
53) 2,4-Dinitrophenol	9.99	184	260556	107.50	ng	#	37
54) Dibenzofuran	10.13	168	1124402	54.88	ng		100
55) 4-Nitrophenol	10.05	139	379828	106.79	ng		88
56) 2,4-Dinitrotoluene	10.12	165	326881	60.31	ng		92
57) Fluorene	10.47	166	871082	53.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	211110	55.27	ng		93
59) Diethylphthalate	10.34	149	986751	52.11	ng		95
60) 4-Chlorophenyl-phenylether	10.46	204	408008	48.60	ng		97
61) 4-Nitroaniline	10.49	138	214605	44.17	ng		98
62) Azobenzene	10.62	77	1040732	55.34	ng		98
64) 4,6-Dinitro-2-methylphenol	10.53	198	162024	56.84	ng		85
65) n-Nitrosodiphenylamine	10.58	169	849195	57.75	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	264658	54.81	ng		98
67) Hexachlorobenzene	11.02	284	282361	56.66	ng		96
68) Atrazine	11.11	200	183648	43.65	ng		97
69) Pentachlorophenol	11.21	266	320502	121.34	ng		99
70) Phenanthrene	11.43	178	1296747	52.18	ng		99
71) Anthracene	11.49	178	1373819	54.27	ng		99
72) Carbazole	11.64	167	1151313	53.75	ng		99
73) Di-n-butylphthalate	11.97	149	1533612	57.80	ng		99
74) Fluoranthene	12.62	202	1295733	55.46	ng		97
76) Benzidine	12.73	184	49759	5.80	ng	#	95
77) Pyrene	12.85	202	1272431	61.41	ng		99
79) Butylbenzylphthalate	13.47	149	616453	68.05	ng	#	75
80) Benzo(a)anthracene	14.03	228	881866	55.68	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	113830	21.23	ng		99
82) Chrysene	14.07	228	888088	62.34	ng		100
83) Bis(2-ethylhexyl)phthalate	14.03	149	763550	69.09	ng	#	95
84) Di-n-octyl phthalate	14.63	149	1260957	78.15	ng		98
85) Indeno(1,2,3-cd)pyrene	16.91	276	974049	72.12	ng		97
87) Benzo(b)fluoranthene	15.07	252	914385	51.81	ng	#	97
88) Benzo(k)fluoranthene	15.09	252	805398m	58.26	ng		
89) Benzo(a)pyrene	15.42	252	831352	54.53	ng	#	97
90) Dibenzo(a,h)anthracene	16.92	278	824018	55.33	ng		95
91) Benzo(g,h,i)perylene	17.33	276	795203	52.28	ng		99

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

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