Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
Data File : BF085481.D
Acq On : 17 Mar 2016 00:24
Operator : UM/SJ
Sample : H1757-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
3/17/2016 5:20:10 PM

Quant Time: Mar 17 00:46:04 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	6.90	152	137653	20.00	ng		-0.01
21) Naphthalene-d8	8.18	136	531437	20.00	ng		-0.02
38) Acenaphthene-d10	9.94	164	243033	20.00	ng		-0.01
63) Phenanthrene-d10	11.43	188	455159	20.00	ng		-0.01
75) Chrysene-d12	14.07	240	241076	20.00	ng		-0.01
86) Perylene-d12	15.51	264	210966	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1033390	129.05	ng		0.01
7) Phenol-d6	6.54	99	1380194	132.87	ng		-0.01
23) Nitrobenzene-d5	7.48	82	1059577	117.88	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	393568	175.82	ng		-0.01
44) 2-Fluorobiphenyl	9.27	172	1706384	121.81	ng		-0.01
78) Terphenyl-d14	13.02	244	1590844	149.28	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	151756	37.98	ng	#	84
3) Pyridine	3.45	79	338883	35.72	ng		96
4) n-Nitrosodimethylamine	3.36	42	193086	44.08	ng		96
6) Aniline	6.57	93	98552	6.87	ng		99
8) 2-Chlorophenol	6.69	128	444750	47.37	ng		95
9) Benzaldehyde	6.45	77	16607	2.86	ng		99
10) Phenol	6.55	94	417136	35.82	ng		96
11) bis(2-Chloroethyl)ether	6.64	93	433093	48.37	ng		97
12) 1,3-Dichlorobenzene	6.85	146	491320	47.21	ng		99
13) 1,4-Dichlorobenzene	6.92	146	471986	45.28	ng		98
14) 1,2-Dichlorobenzene	7.08	146	468449	51.21	ng		99
15) Benzyl Alcohol	7.05	79	390026	52.57	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.18	45	566327	46.45	ng		97
17) 2-Methylphenol	7.16	107	377462	48.02	ng		97
18) Hexachloroethane	7.42	117	186083	48.66	ng		96
19) n-Nitroso-di-n-propylamine	7.33	70	322031	51.77	ng		97
20) 3+4-Methylphenols	7.32	107	451200	53.54	ng	#	79
22) Acetophenone	7.32	105	575226	44.17	ng		96
24) Nitrobenzene	7.49	77	466296	46.04	ng		99
25) Isophorone	7.73	82	908167	49.55	ng		99
26) 2-Nitrophenol	7.81	139	270516	55.76	ng	#	87
27) 2,4-Dimethylphenol	7.84	122	421429	48.84	ng		94
28) bis(2-Chloroethoxy)methane	7.93	93	569208	51.94	ng		100
29) 2,4-Dichlorophenol	8.05	162	389978	55.71	ng		92
30) 1,2,4-Trichlorobenzene	8.13	180	386629	47.80	ng		99
31) Naphthalene	8.21	128	1288394	49.62	ng		99
32) Benzoic acid	7.99	122	388035	78.19	ng		96
33) 4-Chloroaniline	8.26	127	57933	5.19	ng	#	93
34) Hexachlorobutadiene	8.33	225	212383	50.23	ng		99
35) Caprolactam	8.64	113	114526m	50.10	ng		
36) 4-Chloro-3-methylphenol	8.74	107	417577	52.24	ng		98
37) 2-Methylnaphthalene	8.90	142	932833	56.73	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	355025	46.97	ng		97
40) Hexachlorocyclopentadiene	9.05	237	360806	98.77	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	259031	51.89	ng		97
43) 2,4,5-Trichlorophenol	9.22	196	289058	57.33	ng		95
45) 1,1'-Biphenyl	9.37	154	1064748	53.67	ng		93
46) 2-Chloronaphthalene	9.40	162	848051	57.06	ng		97
47) 2-Nitroaniline	9.49	65	239798	53.28	ng		92
48) Acenaphthylene	9.81	152	1241163	51.62	ng		98
49) Dimethylphthalate	9.67	163	914069	51.55	ng		99
50) 2,6-Dinitrotoluene	9.73	165	197562	50.43	ng	#	81
51) Acenaphthene	9.98	154	875277	57.90	ng		99
52) 3-Nitroaniline	9.90	138	80810	17.25	ng		100
53) 2,4-Dinitrophenol	10.01	184	250527	113.61	ng	#	35
54) Dibenzofuran	10.15	168	1030107	55.47	ng		99
55) 4-Nitrophenol	10.07	139	376953	116.92	ng		96
56) 2,4-Dinitrotoluene	10.14	165	316598	64.44	ng		87
57) Fluorene	10.49	166	807361	54.52	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	214048	61.82	ng		94
59) Diethylphthalate	10.37	149	913835	53.24	ng		96
60) 4-Chlorophenyl-phenylether	10.48	204	371710	48.85	ng		92
61) 4-Nitroaniline	10.52	138	211648	48.06	ng		98
62) Azobenzene	10.64	77	959751	56.30	ng		98
64) 4,6-Dinitro-2-methylphenol	10.55	198	152686	56.16	ng		81
65) n-Nitrosodiphenylamine	10.61	169	782716	55.80	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	240316	52.17	ng		95
67) Hexachlorobenzene	11.04	284	252912	53.21	ng	#	90
68) Atrazine	11.13	200	192896	48.06	ng		98
69) Pentachlorophenol	11.24	266	298981	118.67	ng		99
70) Phenanthrene	11.45	178	1181924	49.86	ng		99
71) Anthracene	11.51	178	1389741	57.55	ng		99
72) Carbazole	11.66	167	1043225	51.06	ng		98
73) Di-n-butylphthalate	11.99	149	1426980	56.38	ng		99
74) Fluoranthene	12.64	202	1245928	55.91	ng		99
76) Benzidine	12.76	184	79879	10.67	ng		96
77) Pyrene	12.87	202	1229312	67.99	ng		99
79) Butylbenzylphthalate	13.49	149	564537	71.41	ng	#	76
80) Benzo(a)anthracene	14.06	228	820408	59.36	ng		99
81) 3,3'-Dichlorobenzidine	14.01	252	85612	18.30	ng		99
82) Chrysene	14.09	228	802021	64.51	ng		100
83) Bis(2-ethylhexyl)phthalate	14.05	149	656786	68.10	ng	#	95
84) Di-n-octyl phthalate	14.65	149	979623	69.58	ng		98
85) Indeno(1,2,3-cd)pyrene	16.95	276	858965	72.88	ng		97
87) Benzo(b)fluoranthene	15.09	252	643674m	46.72	ng		
88) Benzo(k)fluoranthene	15.12	252	696178m	64.51	ng		
89) Benzo(a)pyrene	15.45	252	656849	55.18	ng		99
90) Dibenzo(a,h)anthracene	16.96	278	712831	61.31	ng		99
91) Benzo(g,h,i)perylene	17.39	276	748433	63.02	ng		98

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

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