Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085134.D
Acq On : 2 Mar 2016 22:10
Operator : SJ/IZ
Sample : H1617-03MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20160225-WC-CMS

Manual Integrations APPROVED
UMANGI
3/3/2016 2:05:39 PM

Quant Time: Mar 03 13:11:00 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	158605	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	618996	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	306084	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	534917	20.00	ng		0.00
75) Chrysene-d12	14.16	240	319218	20.00	ng		0.00
86) Perylene-d12	15.64	264	376597	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1418047	145.15	ng		0.03
7) Phenol-d6	6.62	99	1735037	135.47	ng		0.00
23) Nitrobenzene-d5	7.56	82	1172641	100.79	ng		0.00
41) 2,4,6-Tribromophenol	10.82	330	475200	154.49	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	1931392	92.93	ng		0.00
78) Terphenyl-d14	13.10	244	1532358	112.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	216977	44.82	ng	#	84
3) Pyridine	3.60	79	501424	40.36	ng		97
4) n-Nitrosodimethylamine	3.54	42	272268	48.15	ng		92
6) Aniline	6.65	93	177682	9.78	ng		95
8) 2-Chlorophenol	6.78	128	565335	50.20	ng		97
10) Phenol	6.64	94	575719	40.18	ng		84
11) bis(2-Chloroethyl)ether	6.73	93	603311	53.11	ng		97
12) 1,3-Dichlorobenzene	6.94	146	612157	50.61	ng		98
13) 1,4-Dichlorobenzene	7.01	146	568560	46.12	ng		99
14) 1,2-Dichlorobenzene	7.17	146	590152	54.38	ng		97
15) Benzyl Alcohol	7.13	79	496894	53.23	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.27	45	790273	47.21	ng		100
17) 2-Methylphenol	7.25	107	496690	52.65	ng		96
18) Hexachloroethane	7.51	117	229555	50.38	ng	#	90
19) n-Nitroso-di-n-propylamine	7.41	70	404977	47.98	ng		95
20) 3+4-Methylphenols	7.40	107	565553	50.16	ng	#	89
22) Acetophenone	7.41	105	796620	51.16	ng	#	93
24) Nitrobenzene	7.58	77	693281	57.44	ng		91
25) Isophorone	7.82	82	1179901	53.01	ng		96
26) 2-Nitrophenol	7.89	139	283930	52.61	ng	#	72
27) 2,4-Dimethylphenol	7.92	122	537105	51.35	ng		95
28) bis(2-Chloroethoxy)methane	8.02	93	737852	60.12	ng		100
29) 2,4-Dichlorophenol	8.13	162	468278	54.41	ng		99
30) 1,2,4-Trichlorobenzene	8.22	180	510184	54.38	ng		98
31) Naphthalene	8.30	128	1767907	56.47	ng		100
32) Benzoic acid	8.05	122	353657	55.65	ng		92
33) 4-Chloroaniline	8.34	127	85008	6.87	ng		94
34) Hexachlorobutadiene	8.41	225	283748	52.14	ng		98
35) Caprolactam	8.72	113	136575m	50.56	ng		
36) 4-Chloro-3-methylphenol	8.82	107	495778	52.10	ng		100
37) 2-Methylnaphthalene	9.00	142	1150632	60.13	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	441597	46.85	ng		99
40) Hexachlorocyclopentadiene	9.14	237	465164	86.67	ng		97
42) 2,4,6-Trichlorophenol	9.27	196	345283m	54.41	ng		

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.32	196	356700m	58.65	ng		
45) 1,1'-Biphenyl	9.45	154	1209811	44.53	ng		96
46) 2-Chloronaphthalene	9.49	162	1000832	50.50	ng		94
47) 2-Nitroaniline	9.57	65	298770	48.03	ng	#	70
48) Acenaphthylene	9.90	152	1514352	51.42	ng		99
49) Dimethylphthalate	9.75	163	1171055	51.60	ng		99
50) 2,6-Dinitrotoluene	9.82	165	284680	60.49	ng	#	76
51) Acenaphthene	10.07	154	1097515	59.36	ng		98
52) 3-Nitroaniline	9.98	138	74208	13.27	ng		93
53) 2,4-Dinitrophenol	10.09	184	218033	87.20	ng	#	1
54) Dibenzofuran	10.24	168	1400901	58.36	ng		97
55) 4-Nitrophenol	10.14	139	346575	80.79	ng	#	62
56) 2,4-Dinitrotoluene	10.22	165	345456	54.48	ng		95
57) Fluorene	10.58	166	1053509	55.81	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.36	232	288267	62.57	ng		97
59) Diethylphthalate	10.46	149	1196820	55.03	ng		99
60) 4-Chlorophenyl-phenylether	10.57	204	512095	52.64	ng		94
61) 4-Nitroaniline	10.60	138	214775	40.99	ng		87
62) Azobenzene	10.73	77	1246791	56.74	ng		97
64) 4,6-Dinitro-2-methylphenol	10.63	198	158034	48.99	ng		78
65) n-Nitrosodiphenylamine	10.69	169	921199	54.64	ng		98
66) 4-Bromophenyl-phenylether	11.06	248	335089	59.66	ng		91
67) Hexachlorobenzene	11.13	284	371278	58.56	ng		94
68) Atrazine	11.21	200	233539	45.41	ng		100
69) Pentachlorophenol	11.33	266	419867	112.84	ng		98
70) Phenanthrene	11.55	178	1434818	53.92	ng		99
71) Anthracene	11.60	178	1583966	53.01	ng		98
72) Carbazole	11.75	167	1370544	52.70	ng		98
73) Di-n-butylphthalate	12.08	149	1667674	53.88	ng		99
74) Fluoranthene	12.73	202	1427851	48.90	ng		97
76) Benzidine	12.85	184	78643	8.15	ng		98
77) Pyrene	12.96	202	1374690	63.09	ng		98
79) Butylbenzylphthalate	13.58	149	554481	60.09	ng		94
80) Benzo(a)anthracene	14.15	228	1051903	56.75	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	144968	25.03	ng	#	96
82) Chrysene	14.19	228	1030255	60.87	ng		97
83) Bis(2-ethylhexyl)phthalate	14.13	149	700224	65.72	ng		100
84) Di-n-octyl phthalate	14.75	149	1175418	74.32	ng		98
85) Indeno(1,2,3-cd)pyrene	17.12	276	1259347	88.00	ng		99
87) Benzo(b)fluoranthene	15.20	252	1065548	46.47	ng		99
88) Benzo(k)fluoranthene	15.24	252	1028171m	51.77	ng		
89) Benzo(a)pyrene	15.57	252	1070318	55.50	ng		99
90) Dibenzo(a,h)anthracene	17.15	278	1063721	61.23	ng		98
91) Benzo(g,h,i)perylene	17.58	276	1013444	57.38	ng		98

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

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