Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080292.D
Acq On : 2 Jul 2015 2:56
Operator : TP/UM
Sample : G2855-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MSD

Manual Integrations APPROVED
apatel
7/2/2015 2:40:13 PM

Quant Time: Jul 02 05:01:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 03:50:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	61137	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	238980	20.00	ng		0.00
38) Acenaphthene-d10	10.32	164	128858	20.00	ng		0.00
63) Phenanthrene-d10	11.83	188	253592	20.00	ng		0.00
75) Chrysene-d12	14.70	240	255004	20.00	ng		-0.05
86) Perylene-d12	16.49	264	232971	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.88	112	181806	51.50	ng		0.00
7) Phenol-d6	6.87	99	251138	52.99	ng		0.00
23) Nitrobenzene-d5	7.82	82	138864	31.99	ng		0.00
41) 2,4,6-Tribromophenol	11.12	330	59923	48.84	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	264174	29.51	ng		0.00
78) Terphenyl-d14	13.46	244	295511	27.14	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	14912m	35.20	ng		
3) Pyridine	3.96	79	55653	12.74	ng		96
4) n-Nitrosodimethylamine	3.84	42	33171	17.04	ng	#	81
6) Aniline	6.92	93	95841	15.12	ng		99
8) 2-Chlorophenol	7.05	128	64946	16.75	ng		98
9) Benzaldehyde	6.81	77	33387	12.89	ng		98
10) Phenol	6.88	94	93618	17.86	ng		98
11) bis(2-Chloroethyl)ether	6.98	93	71760	18.10	ng		99
12) 1,3-Dichlorobenzene	7.21	146	74839	15.81	ng		99
13) 1,4-Dichlorobenzene	7.28	146	74817	15.87	ng		100
14) 1,2-Dichlorobenzene	7.44	146	79635	17.01	ng		98
15) Benzyl Alcohol	7.40	79	58765	16.11	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	103875	17.08	ng		100
17) 2-Methylphenol	7.50	107	58336	17.40	ng		99
18) Hexachloroethane	7.78	117	24456	16.62	ng		98
19) n-Nitroso-di-n-propylamine	7.66	70	53893	17.10	ng		99
20) 3+4-Methylphenols	7.65	107	74921	16.82	ng		99
22) Acetophenone	7.67	105	95194	17.05	ng	#	98
24) Nitrobenzene	7.84	77	77283	17.17	ng		97
25) Isophorone	8.08	82	133904	15.87	ng		98
26) 2-Nitrophenol	8.16	139	33363	16.98	ng		99
27) 2,4-Dimethylphenol	8.18	122	58685	16.27	ng		98
28) bis(2-Chloroethoxy)methane	8.29	93	82448	16.28	ng		98
29) 2,4-Dichlorophenol	8.40	162	59957	17.99	ng		95
30) 1,2,4-Trichlorobenzene	8.49	180	61610	15.85	ng		99
31) Naphthalene	8.58	128	190505m	15.65	ng		
32) Benzoic acid	8.23	122	6090	7.38	ng		89
33) 4-Chloroaniline	8.62	127	68911m	13.34	ng		
34) Hexachlorobutadiene	8.70	225	38407	15.68	ng		100
35) Caprolactam	8.95	113	16541	16.36	ng	#	79
36) 4-Chloro-3-methylphenol	9.09	107	62964	17.45	ng		95
37) 2-Methylnaphthalene	9.27	142	146199	17.54	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	68985	16.09	ng		98
40) Hexachlorocyclopentadiene	9.43	237	52669	35.77	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	42167	15.53	ng		95
43) 2,4,5-Trichlorophenol	9.59	196	42819	14.64	ng		98
45) 1,1'-Biphenyl	9.74	154	172261	15.72	ng		98
46) 2-Chloronaphthalene	9.76	162	132093	15.57	ng		99
47) 2-Nitroaniline	9.85	65	36084	14.79	ng		92
48) Acenaphthylene	10.18	152	226197	15.36	ng		99
49) Dimethylphthalate	10.02	163	219223	22.27	ng		100
50) 2,6-Dinitrotoluene	10.09	165	29552	14.69	ng		93
51) Acenaphthene	10.36	154	135017	15.92	ng		99
52) 3-Nitroaniline	10.26	138	31528	13.66	ng		98
53) 2,4-Dinitrophenol	10.37	184	19291	38.08	ng	#	2
54) Dibenzofuran	10.53	168	188886	15.78	ng		99
55) 4-Nitrophenol	10.40	139	50978	29.88	ng		98
56) 2,4-Dinitrotoluene	10.49	165	42526	16.30	ng		96
57) Fluorene	10.88	166	151557	15.27	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.64	232	36286	15.92	ng		100
59) Diethylphthalate	10.72	149	140939	15.06	ng		100
60) 4-Chlorophenyl-phenylether	10.86	204	73484	16.37	ng		98
61) 4-Nitroaniline	10.87	138	36184	15.42	ng		97
62) Azobenzene	11.02	77	150600	15.65	ng		99
64) 4,6-Dinitro-2-methylphenol	10.90	198	17252	23.80	ng		92
65) n-Nitrosodiphenylamine	10.97	169	132867	15.94	ng		99
66) 4-Bromophenyl-phenylether	11.36	248	41556	15.16	ng		99
67) Hexachlorobenzene	11.44	284	44006	14.98	ng		97
68) Atrazine	11.50	200	36452	14.47	ng		100
69) Pentachlorophenol	11.62	266	45896	33.04	ng		99
70) Phenanthrene	11.85	178	233192	15.35	ng		99
71) Anthracene	11.90	178	237907	16.32	ng		99
72) Carbazole	12.05	167	205264	15.06	ng	#	98
73) Di-n-butylphthalate	12.38	149	216593	14.81	ng	#	98
74) Fluoranthene	13.08	202	237201	15.11	ng		97
76) Benzidine	13.19	184	140090	18.76	ng		99
77) Pyrene	13.33	202	251902	15.43	ng		99
79) Butylbenzylphthalate	13.99	149	91908	14.69	ng	#	75
80) Benzo(a)anthracene	14.68	228	224473	14.57	ng		100
81) 3,3'-Dichlorobenzidine	14.63	252	61426	12.21	ng	#	97
82) Chrysene	14.72	228	208367	14.67	ng		99
83) Bis(2-ethylhexyl)phthalate	14.65	149	132175	15.00	ng		96
84) Di-n-octyl phthalate	15.42	149	211794	14.27	ng		97
85) Indeno(1,2,3-cd)pyrene	18.29	276	215849	13.51	ng		98
87) Benzo(b)fluoranthene	15.97	252	208022	14.14	ng		98
88) Benzo(k)fluoranthene	16.01	252	207564m	14.98	ng		
89) Benzo(a)pyrene	16.41	252	203333	15.16	ng		99
90) Dibenzo(a,h)anthracene	18.30	278	177153	14.08	ng		98
91) Benzo(g,h,i)perylene	18.83	276	184064	14.02	ng		97

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

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