Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079749.D
Acq On : 6 Jun 2015 2:06
Operator : TP/IZ
Sample : G2443-02MS 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-024MS

Manual Integrations APPROVED
apatel
6/9/2015 8:10:19 AM

Quant Time: Jun 08 15:44:33 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 15:29:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	49840	20.00	ng		-0.01
21) Naphthalene-d8	8.79	136	211166	20.00	ng		0.00
38) Acenaphthene-d10	10.56	164	117402	20.00	ng		0.00
63) Phenanthrene-d10	12.07	188	237691	20.00	ng		0.00
75) Chrysene-d12	14.98	240	257515	20.00	ng		0.05
86) Perylene-d12	16.90	264	251117	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	26193	8.81	ng		0.00
7) Phenol-d6	7.07	99	34006	8.85	ng		-0.01
23) Nitrobenzene-d5	8.04	82	15816	4.60	ng		0.00
41) 2,4,6-Tribromophenol	11.36	330	6400	5.70	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	40737	4.70	ng		0.00
78) Terphenyl-d14	13.73	244	52942	4.71	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	3536	2.69	ng	#	76
3) Pyridine	4.34	79	8288m	2.25	ng		
4) n-Nitrosodimethylamine	4.22	42	4234	2.65	ng	#	83
8) 2-Chlorophenol	7.27	128	10140	3.15	ng		96
10) Phenol	7.08	94	11102	2.66	ng		75
11) bis(2-Chloroethyl)ether	7.20	93	10401	3.21	ng		98
12) 1,3-Dichlorobenzene	7.43	146	10410	2.58	ng		96
13) 1,4-Dichlorobenzene	7.51	146	11827	2.77	ng		98
14) 1,2-Dichlorobenzene	7.67	146	10399	2.60	ng		94
15) Benzyl Alcohol	7.61	79	7802	2.46	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.75	45	14904	3.04	ng		98
17) 2-Methylphenol	7.71	107	7339	2.44	ng		94
18) Hexachloroethane	8.01	117	3475	2.80	ng		91
19) n-Nitroso-di-n-propylamine	7.87	70	7467	2.80	ng	#	90
20) 3+4-Methylphenols	7.86	107	9328	2.44	ng		95
22) Acetophenone	7.88	105	13844	2.75	ng	#	99
24) Nitrobenzene	8.06	77	8324	2.43	ng		97
25) Isophorone	8.30	82	20643	2.94	ng		98
27) 2,4-Dimethylphenol	8.40	122	9079	2.79	ng		95
28) bis(2-Chloroethoxy)methane	8.50	93	11299	2.60	ng	#	97
29) 2,4-Dichlorophenol	8.63	162	6863	2.35	ng		87
30) 1,2,4-Trichlorobenzene	8.72	180	10184	2.88	ng		95
31) Naphthalene	8.80	128	30017	2.71	ng		99
32) Benzoic acid	8.40	122	9079	11.63	ng	#	13
34) Hexachlorobutadiene	8.92	225	5694	2.64	ng		94
35) Caprolactam	9.15	113	2129	2.40	ng	#	75
36) 4-Chloro-3-methylphenol	9.30	107	7675	2.35	ng		95
37) 2-Methylnaphthalene	9.50	142	20573	2.92	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	9838	2.69	ng		97
40) Hexachlorocyclopentadiene	9.66	237	3203	2.04	ng		90
42) 2,4,6-Trichlorophenol	9.77	196	5740	2.36	ng		95
43) 2,4,5-Trichlorophenol	9.80	196	5688	2.22	ng		95
45) 1,1'-Biphenyl	9.96	154	25638	2.51	ng		95
46) 2-Chloronaphthalene	10.00	162	18343	2.20	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	10.42	152	35156	2.55	ng		99
49) Dimethylphthalate	10.24	163	31286	3.46	ng		99
50) 2,6-Dinitrotoluene	10.31	165	1801	2.51	ng	#	81
51) Acenaphthene	10.59	154	20471	2.62	ng		99
53) 2,4-Dinitrophenol	10.59	184	213	2.81	ng	#	1
54) Dibenzofuran	10.76	168	30958	2.80	ng		99
55) 4-Nitrophenol	10.62	139	4768	3.34	ng		93
56) 2,4-Dinitrotoluene	10.72	165	2686	3.51	ng	#	91
57) Fluorene	11.11	166	23831	2.49	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.88	232	4449	2.15	ng	#	93
59) Diethylphthalate	10.95	149	23482	2.66	ng		100
60) 4-Chlorophenyl-phenylether	11.10	204	10417	2.40	ng	#	77
62) Azobenzene	11.26	77	20845	2.33	ng		83
65) n-Nitrosodiphenylamine	11.20	169	17572	2.21	ng		98
66) 4-Bromophenyl-phenylether	11.59	248	6010	2.34	ng	#	89
67) Hexachlorobenzene	11.68	284	6603	2.28	ng		93
68) Atrazine	11.72	200	5098	2.14	ng		99
69) Pentachlorophenol	11.86	266	4496	4.77	ng		93
70) Phenanthrene	12.09	178	86569	6.22	ng		97
71) Anthracene	12.15	178	42071	3.07	ng		98
72) Carbazole	12.28	167	34651	2.66	ng	#	95
73) Di-n-butylphthalate	12.61	149	34433	2.33	ng	#	84
74) Fluoranthene	13.34	202	110605	7.26	ng		95
77) Pyrene	13.60	202	97991	6.21	ng		99
79) Butylbenzylphthalate	14.26	149	13794	2.19	ng	#	85
80) Benzo(a)anthracene	14.97	228	76699	4.87	ng		99
82) Chrysene	15.02	228	67457	4.63	ng		97
83) Bis(2-ethylhexyl)phthalate	14.93	149	25322	2.55	ng		98
84) Di-n-octyl phthalate	15.70	149	42215	2.41	ng	#	93
85) Indeno(1,2,3-cd)pyrene	18.89	276	64766	3.84	ng		96
87) Benzo(b)fluoranthene	16.33	252	90867	5.82	ng		98
88) Benzo(k)fluoranthene	16.37	252	42584m	2.85	ng		
89) Benzo(a)pyrene	16.82	252	64869	4.50	ng		98
90) Dibenzo(a,h)anthracene	18.91	278	42174	3.03	ng		99
91) Benzo(g,h,i)perylene	19.49	276	57972	4.03	ng		98

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

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