Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077979.D
Acq On : 26 Mar 2015 5:57
Operator : TP/IZ
Sample : G1643-10MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-3-23-15MS

Quant Time: Mar 26 07:09:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 00:45:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	47484	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	191214	20.00	ng		0.00
38) Acenaphthene-d10	10.84	164	97123	20.00	ng		0.00
63) Phenanthrene-d10	12.67	188	185625	20.00	ng		-0.01
75) Chrysene-d12	15.95	240	195534	20.00	ng		-0.02
86) Perylene-d12	17.68	264	193328	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	129134	47.47	ng		0.00
7) Phenol-d6	6.67	99	100105	29.78	ng		0.00
23) Nitrobenzene-d5	7.79	82	227622	78.03	ng		0.00
41) 2,4,6-Tribromophenol	11.83	330	97297	104.70	ng		0.00
44) 2-Fluorobiphenyl	10.02	172	491899	74.43	ng		0.00
78) Terphenyl-d14	14.67	244	566063	70.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.97	88	14196	11.49	ng	#	100
3) Pyridine	2.67	79	30578	9.21	ng		97
4) n-Nitrosodimethylamine	2.58	42	17787	12.31	ng	#	94
6) Aniline	6.68	93	39656	8.25	ng	#	75
8) 2-Chlorophenol	6.83	128	93318	28.82	ng		92
9) Benzaldehyde	6.54	77	5365	3.90	ng	#	74
10) Phenol	6.69	94	40403	10.17	ng		79
11) bis(2-Chloroethyl)ether	6.78	93	111017	37.31	ng		91
12) 1,3-Dichlorobenzene	7.01	146	121521	33.74	ng		98
13) 1,4-Dichlorobenzene	7.12	146	123847	33.10	ng		96
14) 1,2-Dichlorobenzene	7.30	146	120629	35.16	ng		97
15) Benzyl Alcohol	7.29	79	56784	21.64	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.46	45	144347	35.99	ng		98
17) 2-Methylphenol	7.44	107	59267	22.48	ng	#	95
18) Hexachloroethane	7.71	117	41976	34.20	ng		91
19) n-Nitroso-di-n-propylamine	7.62	70	82387	35.43	ng		99
20) 3+4-Methylphenols	7.63	107	93950	27.16	ng		89
22) Acetophenone	7.61	105	170887	40.37	ng	#	94
24) Nitrobenzene	7.81	77	121783	38.75	ng		95
25) Isophorone	8.11	82	211583	35.92	ng	#	92
26) 2-Nitrophenol	8.21	139	54603	35.49	ng		92
27) 2,4-Dimethylphenol	8.28	122	89791	32.04	ng		95
28) bis(2-Chloroethoxy)methane	8.40	93	131375	36.74	ng		98
29) 2,4-Dichlorophenol	8.51	162	91527	34.26	ng		97
30) 1,2,4-Trichlorobenzene	8.60	180	101497	33.95	ng		96
31) Naphthalene	8.69	128	336762	34.29	ng		100
32) Benzoic acid	8.37	122	16921	13.22	ng		95
33) 4-Chloroaniline	8.78	127	41521	10.42	ng		98
34) Hexachlorobutadiene	8.85	225	59028	34.84	ng		97
35) Caprolactam	9.21	113	3637	4.66	ng		97
36) 4-Chloro-3-methylphenol	9.39	107	86301	32.10	ng		87
37) 2-Methylnaphthalene	9.56	142	238420	36.14	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	100943	34.85	ng	#	100
40) Hexachlorocyclopentadiene	9.74	237	87246	60.95	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	67821	33.80	ng		100
43) 2,4,5-Trichlorophenol	9.96	196	71834	33.14	ng	#	92
45) 1,1'-Biphenyl	10.13	154	279898	36.05	ng		97
46) 2-Chloronaphthalene	10.16	162	224063	35.51	ng		94
47) 2-Nitroaniline	10.29	65	62531	39.90	ng		98
48) Acenaphthylene	10.66	152	351721	33.52	ng		99
49) Dimethylphthalate	10.53	163	273974	38.03	ng		99
50) 2,6-Dinitrotoluene	10.60	165	56180	37.62	ng		99
51) Acenaphthene	10.88	154	199801	33.21	ng		98
52) 3-Nitroaniline	10.81	138	20332	11.72	ng		97
53) 2,4-Dinitrophenol	10.95	184	37772	69.98	ng	#	68
54) Dibenzofuran	11.09	168	318431	35.69	ng		95
55) 4-Nitrophenol	11.04	139	29256	22.77	ng	#	82
56) 2,4-Dinitrotoluene	11.09	165	74396	38.21	ng		92
57) Fluorene	11.52	166	259671	35.05	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.25	232	61210	36.67	ng	#	100
59) Diethylphthalate	11.40	149	250151	35.64	ng		96
60) 4-Chlorophenyl-phenylether	11.53	204	116623	34.49	ng		90
61) 4-Nitroaniline	11.55	138	48678	28.17	ng		72
62) Azobenzene	11.72	77	242917	36.21	ng		92
64) 4,6-Dinitro-2-methylphenol	11.60	198	30830	36.32	ng		93
65) n-Nitrosodiphenylamine	11.68	169	219643	35.54	ng		99
66) 4-Bromophenyl-phenylether	12.13	248	71836	36.26	ng	#	91
67) Hexachlorobenzene	12.19	284	76103	34.96	ng	#	93
68) Atrazine	12.36	200	71877	41.50	ng		97
69) Pentachlorophenol	12.44	266	77569	68.50	ng		96
70) Phenanthrene	12.71	178	393501	36.93	ng		100
71) Anthracene	12.77	178	391553	37.19	ng		99
72) Carbazole	12.98	167	388422	38.78	ng		99
73) Di-n-butylphthalate	13.44	149	453027	40.34	ng		100
74) Fluoranthene	14.18	202	442246	37.63	ng		97
76) Benzidine	14.36	184	44439	8.81	ng		99
77) Pyrene	14.45	202	446566	36.32	ng		99
79) Butylbenzylphthalate	15.29	149	198006	40.84	ng	#	83
80) Benzo(a)anthracene	15.94	228	423314	36.52	ng		100
81) 3,3'-Dichlorobenzidine	15.93	252	74163	19.40	ng		98
82) Chrysene	15.99	228	406247	38.98	ng		100
83) Bis(2-ethylhexyl)phthalate	16.01	149	283527	38.61	ng	#	95
84) Di-n-octyl phthalate	16.81	149	517044	41.18	ng		100
85) Indeno(1,2,3-cd)pyrene	19.04	276	469756	36.11	ng	#	100
87) Benzo(b)fluoranthene	17.24	252	421616m	33.41	ng		
88) Benzo(k)fluoranthene	17.27	252	403368m	40.92	ng		
89) Benzo(a)pyrene	17.62	252	409107	38.85	ng		98
90) Dibenzo(a,h)anthracene	19.06	278	390908	37.43	ng	#	96
91) Benzo(g,h,i)perylene	19.44	276	385750	36.28	ng		99

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

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