Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080119.D
Acq On : 23 Jun 2015 5:20
Operator : TP/IZ
Sample : G2716-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 76-INFIELD(0-2)-11MS

Quant Time: Jun 23 06:39:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	45158	20.00	ng		0.00
21) Naphthalene-d8	8.62	136	178726	20.00	ng		0.00
38) Acenaphthene-d10	10.39	164	94061	20.00	ng		0.00
63) Phenanthrene-d10	11.90	188	202300	20.00	ng		-0.01
75) Chrysene-d12	14.95	240	224735	20.00	ng		-0.05
86) Perylene-d12	16.88	264	226043	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	354554	138.98	ng		0.00
7) Phenol-d6	6.93	99	480324	141.49	ng		0.00
23) Nitrobenzene-d5	7.88	82	274252	89.33	ng		0.00
41) 2,4,6-Tribromophenol	11.18	330	119663	130.10	ng		0.00
44) 2-Fluorobiphenyl	9.69	172	510558	77.41	ng		0.00
78) Terphenyl-d14	13.62	244	577863	60.05	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	37199	30.68	ng		87
3) Pyridine	4.06	79	33648	10.43	ng	#	84
4) n-Nitrosodimethylamine	3.92	42	68008	44.38	ng		95
6) Aniline	6.97	93	167475	35.86	ng	#	90
8) 2-Chlorophenol	7.11	128	129113	43.79	ng		94
9) Benzaldehyde	6.87	77	81637	41.66	ng	#	82
10) Phenol	6.94	94	182320	49.21	ng		76
11) bis(2-Chloroethyl)ether	7.04	93	135336	46.04	ng		92
12) 1,3-Dichlorobenzene	7.27	146	144950	40.92	ng		98
13) 1,4-Dichlorobenzene	7.34	146	152500m	45.27	ng		
14) 1,2-Dichlorobenzene	7.50	146	147291	44.94	ng		97
15) Benzyl Alcohol	7.45	79	115272	41.53	ng		86
16) 2,2'-oxybis(1-Chloropropan	7.59	45	218674	50.12	ng		88
17) 2-Methylphenol	7.56	107	114845	45.60	ng	#	88
18) Hexachloroethane	7.84	117	47490	42.34	ng		94
19) n-Nitroso-di-n-propylamine	7.72	70	107695	45.69	ng	#	78
20) 3+4-Methylphenols	7.70	107	148430	45.67	ng		90
22) Acetophenone	7.73	105	182268	43.76	ng	#	80
24) Nitrobenzene	7.90	77	153258	48.37	ng	#	70
25) Isophorone	8.14	82	262698	42.52	ng	#	94
26) 2-Nitrophenol	8.22	139	68430	51.59	ng	#	62
27) 2,4-Dimethylphenol	8.24	122	134661	48.69	ng	#	83
28) bis(2-Chloroethoxy)methane	8.33	93	151081	41.62	ng	#	91
29) 2,4-Dichlorophenol	8.46	162	122584	51.76	ng		98
30) 1,2,4-Trichlorobenzene	8.55	180	120058	44.64	ng		99
31) Naphthalene	8.64	128	373424m	39.96	ng		
32) Benzoic acid	8.31	122	73751	44.11	ng	#	74
33) 4-Chloroaniline	8.68	127	134026m	33.51	ng		
34) Hexachlorobutadiene	8.76	225	77937	47.06	ng		100
35) Caprolactam	9.01	113	31668	41.19	ng	#	68
36) 4-Chloro-3-methylphenol	9.14	107	124895	46.75	ng		88
37) 2-Methylnaphthalene	9.33	142	269124	44.52	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	128304	46.87	ng		98
40) Hexachlorocyclopentadiene	9.49	237	92219	66.61	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	83956	45.08	ng		97
43) 2,4,5-Trichlorophenol	9.65	196	88118	41.07	ng	#	92
45) 1,1'-Biphenyl	9.80	154	349659	45.69	ng		97
46) 2-Chloronaphthalene	9.83	162	250822	40.39	ng		97
47) 2-Nitroaniline	9.91	65	80231	47.07	ng		87
48) Acenaphthylene	10.24	152	416158	40.15	ng		97
49) Dimethylphthalate	10.08	163	354294	50.10	ng	#	98
50) 2,6-Dinitrotoluene	10.15	165	63378	44.71	ng		91
51) Acenaphthene	10.42	154	268016	42.27	ng		96
52) 3-Nitroaniline	10.32	138	66300	40.53	ng	#	89
53) 2,4-Dinitrophenol	10.42	184	51560	88.67	ng	#	1
54) Dibenzofuran	10.60	168	384392	42.73	ng		96
55) 4-Nitrophenol	10.46	139	109266	83.57	ng	#	36
56) 2,4-Dinitrotoluene	10.55	165	81633	45.38	ng	#	64
57) Fluorene	10.94	166	323523	45.32	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.71	232	77535	42.80	ng		93
59) Diethylphthalate	10.79	149	311648	43.77	ng		95
60) 4-Chlorophenyl-phenylether	10.93	204	140784	41.04	ng		89
61) 4-Nitroaniline	10.93	138	67468	39.94	ng	#	34
62) Azobenzene	11.09	77	300860	41.51	ng		94
64) 4,6-Dinitro-2-methylphenol	10.97	198	34478	37.16	ng	#	60
65) n-Nitrosodiphenylamine	11.03	169	252989	38.40	ng		92
66) 4-Bromophenyl-phenylether	11.42	248	92746	43.12	ng		98
67) Hexachlorobenzene	11.50	284	95409	39.91	ng	#	87
68) Atrazine	11.56	200	84495	40.60	ng		83
69) Pentachlorophenol	11.69	266	111929	82.62	ng		99
70) Phenanthrene	11.92	178	478213	39.05	ng		97
71) Anthracene	11.98	178	501211	42.50	ng		97
72) Carbazole	12.13	167	434464	38.59	ng		96
73) Di-n-butylphthalate	12.46	149	502137	38.60	ng	#	98
74) Fluoranthene	13.21	202	537198	41.18	ng		89
76) Benzidine	13.33	184	96349	15.34	ng		98
77) Pyrene	13.48	202	557029	40.26	ng		97
79) Butylbenzylphthalate	14.20	149	243279	43.78	ng		90
80) Benzo(a)anthracene	14.94	228	541424	39.55	ng		97
81) 3,3'-Dichlorobenzidine	14.88	252	189317	40.09	ng	#	93
82) Chrysene	14.99	228	504513	39.96	ng		94
83) Bis(2-ethylhexyl)phthalate	14.92	149	371245	42.27	ng	#	93
84) Di-n-octyl phthalate	15.76	149	644964	42.86	ng		96
85) Indeno(1,2,3-cd)pyrene	18.75	276	596098	37.44	ng	#	89
87) Benzo(b)fluoranthene	16.33	252	560997	40.99	ng	#	88
88) Benzo(k)fluoranthene	16.37	252	496814	35.65	ng	#	90
89) Benzo(a)pyrene	16.80	252	522144	40.17	ng	#	86
90) Dibenzo(a,h)anthracene	18.77	278	499054	37.51	ng	#	81
91) Benzo(g,h,i)perylene	19.31	276	495870	36.92	ng	#	77

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

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