Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
Data File : BF077383.D
Acq On : 20 Feb 2015 15:52
Operator : TP/IZ
Sample : PB81812BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81812BS

Quant Time: Feb 21 00:26:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 20 23:55:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	83198	20.00	ng		0.00
21) Naphthalene-d8	8.91	136	333725	20.00	ng		0.00
38) Acenaphthene-d10	11.08	164	175791	20.00	ng		0.00
63) Phenanthrene-d10	12.93	188	321414	20.00	ng		0.00
75) Chrysene-d12	16.23	240	325115	20.00	ng		0.00
86) Perylene-d12	17.99	264	317001	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	461993	92.70	ng		0.00
7) Phenol-d6	6.88	99	585916	91.44	ng		0.00
23) Nitrobenzene-d5	8.02	82	482022	89.82	ng		0.00
41) 2,4,6-Tribromophenol	12.07	330	164543	97.21	ng		0.00
44) 2-Fluorobiphenyl	10.26	172	1134106	100.59	ng		0.00
78) Terphenyl-d14	14.92	244	1228812	88.36	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	61086	28.89	ng		98
3) Pyridine	3.05	79	200008	33.06	ng		98
4) n-Nitrosodimethylamine	2.98	42	90215	34.30	ng		96
6) Aniline	6.91	93	105340	11.89	ng		92
8) 2-Chlorophenol	7.06	128	218097	37.10	ng		93
10) Phenol	6.90	94	242106	31.84	ng		95
11) bis(2-Chloroethyl)ether	7.01	93	191545	35.06	ng		88
12) 1,3-Dichlorobenzene	7.25	146	222896	34.82	ng		95
13) 1,4-Dichlorobenzene	7.36	146	225222	34.58	ng		96
14) 1,2-Dichlorobenzene	7.54	146	212433	34.29	ng		96
15) Benzyl Alcohol	7.50	79	174178	35.76	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.69	45	285500	36.56	ng		96
17) 2-Methylphenol	7.64	107	163077	35.49	ng		95
18) Hexachloroethane	7.95	117	74721	34.35	ng	#	79
19) n-Nitroso-di-n-propylamine	7.85	70	145892	35.85	ng	#	90
20) 3+4-Methylphenols	7.84	107	215808	35.66	ng	#	68
22) Acetophenone	7.84	105	295260	37.61	ng	#	92
24) Nitrobenzene	8.04	77	212980	37.72	ng	#	86
25) Isophorone	8.34	82	386059	36.26	ng	#	93
26) 2-Nitrophenol	8.44	139	82743	35.75	ng	#	86
27) 2,4-Dimethylphenol	8.49	122	188225	36.35	ng		95
28) bis(2-Chloroethoxy)methane	8.62	93	247366	36.78	ng		99
29) 2,4-Dichlorophenol	8.73	162	185859	38.24	ng		94
30) 1,2,4-Trichlorobenzene	8.84	180	191701	35.88	ng		97
31) Naphthalene	8.93	128	629117	37.70	ng		99
32) Benzoic acid	8.59	122	87452	34.76	ng		99
33) 4-Chloroaniline	9.00	127	85157	11.48	ng	#	92
34) Hexachlorobutadiene	9.09	225	111109	36.42	ng		99
35) Caprolactam	9.42	113	53316	35.93	ng		96
36) 4-Chloro-3-methylphenol	9.61	107	187993	38.48	ng		94
37) 2-Methylnaphthalene	9.79	142	426447	35.98	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	192493	38.16	ng		98
40) Hexachlorocyclopentadiene	9.98	237	210425	77.80	ng		96
42) 2,4,6-Trichlorophenol	10.14	196	136088	40.74	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	10.18	196	136333	38.17	ng	#	81
45) 1,1'-Biphenyl	10.37	154	517756	38.88	ng		98
46) 2-Chloronaphthalene	10.40	162	421666	40.37	ng		97
47) 2-Nitroaniline	10.52	65	107009	41.62	ng	#	82
48) Acenaphthylene	10.91	152	684060	41.37	ng		100
49) Dimethylphthalate	10.76	163	489209	39.59	ng		99
50) 2,6-Dinitrotoluene	10.83	165	101985	41.15	ng	#	67
51) Acenaphthene	11.13	154	389947	39.52	ng		99
52) 3-Nitroaniline	11.03	138	49179	17.21	ng	#	80
53) 2,4-Dinitrophenol	11.16	184	59127	78.41	ng	#	64
54) Dibenzofuran	11.35	168	590033	38.73	ng		96
55) 4-Nitrophenol	11.23	139	166016	72.24	ng	#	61
56) 2,4-Dinitrotoluene	11.32	165	131185	39.18	ng	#	68
57) Fluorene	11.77	166	490916	40.30	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.49	232	111902	38.97	ng		99
59) Diethylphthalate	11.64	149	475967	39.07	ng		97
60) 4-Chlorophenyl-phenylether	11.78	204	225802	38.48	ng		92
61) 4-Nitroaniline	11.79	138	100459	36.69	ng		88
62) Azobenzene	11.97	77	439231	38.00	ng		91
64) 4,6-Dinitro-2-methylphenol	11.83	198	44165	35.49	ng	#	58
65) n-Nitrosodiphenylamine	11.92	169	393775	36.92	ng		98
66) 4-Bromophenyl-phenylether	12.39	248	142513	37.86	ng	#	91
67) Hexachlorobenzene	12.44	284	148835	36.84	ng	#	87
68) Atrazine	12.59	200	123469	35.61	ng		96
69) Pentachlorophenol	12.68	266	158633	74.71	ng		99
70) Phenanthrene	12.96	178	684668	36.75	ng		99
71) Anthracene	13.03	178	701949	37.97	ng		99
72) Carbazole	13.22	167	641216	36.48	ng		98
73) Di-n-butylphthalate	13.68	149	731718	35.45	ng		99
74) Fluoranthene	14.44	202	740370	36.38	ng		96
76) Benzidine	14.61	184	278178	25.33	ng		99
77) Pyrene	14.72	202	750866	37.76	ng		100
79) Butylbenzylphthalate	15.54	149	292406	35.74	ng	#	80
80) Benzo(a)anthracene	16.21	228	707011	37.11	ng		100
81) 3,3'-Dichlorobenzidine	16.19	252	110497	15.83	ng		98
82) Chrysene	16.26	228	667868	37.33	ng		99
83) Bis(2-ethylhexyl)phthalate	16.27	149	429819	32.76	ng	#	98
84) Di-n-octyl phthalate	17.07	149	709993	32.41	ng		100
85) Indeno(1,2,3-cd)pyrene	19.49	276	755807m	37.05	ng		
87) Benzo(b)fluoranthene	17.54	252	707671	38.39	ng		99
88) Benzo(k)fluoranthene	17.57	252	643353	35.61	ng	#	94
89) Benzo(a)pyrene	17.93	252	661517	37.68	ng		98
90) Dibenzo(a,h)anthracene	19.53	278	613819	36.66	ng		98
91) Benzo(g,h,i)perylene	19.94	276	628332	37.18	ng		96

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

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