Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
Data File : BF077390.D
Acq On : 20 Feb 2015 19:11
Operator : TP/IZ
Sample : PB81819BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81819BS

Quant Time: Feb 21 01:30:58 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	87396	20.00	ng		0.00
21) Naphthalene-d8	8.91	136	353229	20.00	ng		0.00
38) Acenaphthene-d10	11.08	164	187214	20.00	ng		0.00
63) Phenanthrene-d10	12.93	188	374246	20.00	ng		0.00
75) Chrysene-d12	16.25	240	356941	20.00	ng		0.02
86) Perylene-d12	18.07	264	336582	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	539403	103.04	ng		0.00
7) Phenol-d6	6.88	99	686757	102.03	ng		0.00
23) Nitrobenzene-d5	8.02	82	388798	68.45	ng		0.00
41) 2,4,6-Tribromophenol	12.06	330	201085	111.55	ng		0.00
44) 2-Fluorobiphenyl	10.26	172	961392	80.07	ng		0.00
78) Terphenyl-d14	14.93	244	1146337	75.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	58510	26.34	ng		98
3) Pyridine	3.06	79	165815	26.09	ng		95
4) n-Nitrosodimethylamine	2.98	42	88241	31.94	ng		95
6) Aniline	6.91	93	166992	17.95	ng		92
8) 2-Chlorophenol	7.06	128	209361	33.90	ng		95
10) Phenol	6.90	94	249062	31.19	ng		98
11) bis(2-Chloroethyl)ether	7.01	93	180832	31.51	ng		87
12) 1,3-Dichlorobenzene	7.25	146	214047	31.83	ng		95
13) 1,4-Dichlorobenzene	7.36	146	219267	32.05	ng		97
14) 1,2-Dichlorobenzene	7.54	146	208538	32.04	ng		97
15) Benzyl Alcohol	7.50	79	168684	32.97	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.69	45	273550	33.34	ng		97
17) 2-Methylphenol	7.65	107	165881	34.36	ng		97
18) Hexachloroethane	7.95	117	71771	31.41	ng	#	77
19) n-Nitroso-di-n-propylamine	7.85	70	145717	34.09	ng		92
20) 3+4-Methylphenols	7.84	107	215388	33.88	ng	#	66
22) Acetophenone	7.84	105	287139	34.56	ng	#	94
24) Nitrobenzene	8.04	77	204233	34.17	ng	#	85
25) Isophorone	8.34	82	385428	34.20	ng		94
26) 2-Nitrophenol	8.44	139	81873	33.43	ng	#	87
27) 2,4-Dimethylphenol	8.50	122	191134	34.88	ng		95
28) bis(2-Chloroethoxy)methane	8.62	93	243757	34.24	ng		98
29) 2,4-Dichlorophenol	8.73	162	180183	35.03	ng		90
30) 1,2,4-Trichlorobenzene	8.84	180	193154	34.15	ng		98
31) Naphthalene	8.93	128	607195	34.37	ng		100
32) Benzoic acid	8.59	122	95060	35.70	ng		99
33) 4-Chloroaniline	9.00	127	125309	15.95	ng	#	91
34) Hexachlorobutadiene	9.09	225	113075	35.02	ng		100
35) Caprolactam	9.42	113	55527	35.36	ng		91
36) 4-Chloro-3-methylphenol	9.61	107	193008	37.32	ng		97
37) 2-Methylnaphthalene	9.79	142	426300	33.98	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.00	216	192263	35.79	ng		99
40) Hexachlorocyclopentadiene	9.98	237	201970	70.12	ng		96
42) 2,4,6-Trichlorophenol	10.14	196	139511	39.22	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	10.19	196	143751	37.79	ng		98
45) 1,1'-Biphenyl	10.37	154	519530	36.63	ng		97
46) 2-Chloronaphthalene	10.40	162	413322	37.16	ng		99
47) 2-Nitroaniline	10.52	65	104737	38.25	ng		92
48) Acenaphthylene	10.91	152	660414	37.50	ng		100
49) Dimethylphthalate	10.76	163	508306	38.63	ng		99
50) 2,6-Dinitrotoluene	10.83	165	102403	38.80	ng	#	56
51) Acenaphthene	11.13	154	394509	37.54	ng		99
52) 3-Nitroaniline	11.04	138	78760	25.89	ng		83
53) 2,4-Dinitrophenol	11.16	184	47780	59.50	ng	#	62
54) Dibenzofuran	11.34	168	618455	38.12	ng		97
55) 4-Nitrophenol	11.24	139	188653	77.08	ng		93
56) 2,4-Dinitrotoluene	11.33	165	141670	39.73	ng		95
57) Fluorene	11.77	166	491079	37.86	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.49	232	120668	39.46	ng		99
59) Diethylphthalate	11.64	149	503109	38.78	ng		98
60) 4-Chlorophenyl-phenylether	11.78	204	237204	37.95	ng		96
61) 4-Nitroaniline	11.79	138	106141	36.40	ng		93
62) Azobenzene	11.97	77	464932	37.77	ng		95
64) 4,6-Dinitro-2-methylphenol	11.82	198	36876	26.50	ng	#	49
65) n-Nitrosodiphenylamine	11.92	169	425869	34.30	ng		99
66) 4-Bromophenyl-phenylether	12.38	248	149866	34.20	ng		94
67) Hexachlorobenzene	12.44	284	154632	32.87	ng		92
68) Atrazine	12.59	200	136324	33.77	ng		97
69) Pentachlorophenol	12.69	266	167240	67.65	ng		100
70) Phenanthrene	12.96	178	722166	33.29	ng		99
71) Anthracene	13.03	178	738767	34.32	ng		99
72) Carbazole	13.23	167	700807	34.24	ng		99
73) Di-n-butylphthalate	13.68	149	846190	35.21	ng		99
74) Fluoranthene	14.44	202	786087	33.18	ng		98
76) Benzidine	14.61	184	355268	29.46	ng		98
77) Pyrene	14.72	202	789702	36.17	ng		99
79) Butylbenzylphthalate	15.55	149	352611	39.25	ng		95
80) Benzo(a)anthracene	16.24	228	730432	34.92	ng		99
81) 3,3'-Dichlorobenzidine	16.20	252	168826	22.02	ng	#	96
82) Chrysene	16.28	228	657039	33.45	ng		99
83) Bis(2-ethylhexyl)phthalate	16.29	149	528014	36.66	ng		98
84) Di-n-octyl phthalate	17.12	149	886594	36.87	ng		100
85) Indeno(1,2,3-cd)pyrene	19.57	276	767775m	34.28	ng		
87) Benzo(b)fluoranthene	17.59	252	693308m	35.42	ng		
88) Benzo(k)fluoranthene	17.62	252	646267	33.69	ng		99
89) Benzo(a)pyrene	18.00	252	645184	34.61	ng		98
90) Dibenzo(a,h)anthracene	19.61	278	626333	35.23	ng		97
91) Benzo(g,h,i)perylene	20.02	276	621414	34.63	ng		96

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

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