Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083053.D
Acq On : 20 Nov 2015 00:05
Operator : UM/IZ
Sample : PB86723BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86723BS

Quant Time: Nov 20 07:18:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 01:33:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	127340	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	480816	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	249968	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	459958	20.00	ng		0.00
75) Chrysene-d12	13.86	240	401970	20.00	ng		0.00
86) Perylene-d12	15.23	264	333540	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1039614	126.80	ng		0.02
7) Phenol-d6	6.36	99	1372944	127.15	ng		0.01
23) Nitrobenzene-d5	7.26	82	905216	86.19	ng		-0.01
41) 2,4,6-Tribromophenol	10.53	330	291244	109.74	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1376552	74.17	ng		-0.01
78) Terphenyl-d14	12.81	244	1302269	76.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	111558	30.01	ng		92
3) Pyridine	2.92	79	375239	37.24	ng		99
4) n-Nitrosodimethylamine	2.86	42	174328	34.20	ng		99
6) Aniline	6.36	93	301297	20.40	ng	#	78
8) 2-Chlorophenol	6.49	128	334633	36.60	ng		98
9) Benzaldehyde	6.24	77	239728	44.56	ng		97
10) Phenol	6.37	94	544675	43.29	ng		99
11) bis(2-Chloroethyl)ether	6.44	93	328029	35.88	ng		98
12) 1,3-Dichlorobenzene	6.64	146	357114m	34.89	ng		
13) 1,4-Dichlorobenzene	6.72	146	352050	33.96	ng		98
14) 1,2-Dichlorobenzene	6.88	146	371876	38.82	ng		97
15) Benzyl Alcohol	6.85	79	344509	38.78	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	541692	38.01	ng		98
17) 2-Methylphenol	6.98	107	304007	39.81	ng		99
18) Hexachloroethane	7.22	117	139221	36.54	ng	#	90
19) n-Nitroso-di-n-propylamine	7.13	70	276110	34.99	ng		97
20) 3+4-Methylphenols	7.14	107	397342	39.92	ng		99
22) Acetophenone	7.12	105	496131	36.84	ng	#	97
24) Nitrobenzene	7.29	77	411249	38.82	ng		96
25) Isophorone	7.54	82	758935	38.31	ng		97
26) 2-Nitrophenol	7.61	139	182459	39.38	ng		92
27) 2,4-Dimethylphenol	7.66	122	346454	45.25	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	451519	40.68	ng		99
29) 2,4-Dichlorophenol	7.86	162	333443	44.93	ng		97
30) 1,2,4-Trichlorobenzene	7.94	180	321382	39.10	ng		99
31) Naphthalene	8.01	128	966685	38.59	ng		99
32) Benzoic acid	7.79	122	176851	37.98	ng		98
33) 4-Chloroaniline	8.06	127	149104	13.68	ng		92
34) Hexachlorobutadiene	8.14	225	193323	37.64	ng		99
35) Caprolactam	8.44	113	99203m	42.05	ng		
36) 4-Chloro-3-methylphenol	8.57	107	361185	42.10	ng		94
37) 2-Methylnaphthalene	8.70	142	641524	38.46	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	317914	38.57	ng		99
40) Hexachlorocyclopentadiene	8.86	237	311278	81.04	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	227351	38.01	ng		98
43) 2,4,5-Trichlorophenol	9.04	196	227602	38.16	ng		95
45) 1,1'-Biphenyl	9.17	154	854729	38.87	ng		99
46) 2-Chloronaphthalene	9.20	162	669329	40.00	ng		97
47) 2-Nitroaniline	9.29	65	208312	33.00	ng		93
48) Acenaphthylene	9.61	152	1050681	38.15	ng		100
49) Dimethylphthalate	9.48	163	788040	38.30	ng		99
50) 2,6-Dinitrotoluene	9.54	165	184870	41.69	ng		89
51) Acenaphthene	9.78	154	653953	37.57	ng		100
52) 3-Nitroaniline	9.70	138	85342	16.87	ng		87
53) 2,4-Dinitrophenol	9.81	184	200792	88.85	ng	#	82
54) Dibenzofuran	9.95	168	865219	37.09	ng		99
55) 4-Nitrophenol	9.88	139	223567	64.38	ng	#	74
56) 2,4-Dinitrotoluene	9.94	165	236793	39.89	ng		99
57) Fluorene	10.29	166	738767	39.36	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	199974	41.48	ng		99
59) Diethylphthalate	10.18	149	729117	36.34	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	337014	38.34	ng		95
61) 4-Nitroaniline	10.32	138	178254	34.50	ng		100
62) Azobenzene	10.44	77	855140	38.05	ng		83
64) 4,6-Dinitro-2-methylphenol	10.35	198	131312	44.78	ng		97
65) n-Nitrosodiphenylamine	10.41	169	591373	36.69	ng		99
66) 4-Bromophenyl-phenylether	10.77	248	199397	37.43	ng		95
67) Hexachlorobenzene	10.84	284	235716	40.45	ng		92
68) Atrazine	10.94	200	235725	46.69	ng		98
69) Pentachlorophenol	11.04	266	239445	80.52	ng		99
70) Phenanthrene	11.25	178	1093405	39.40	ng		100
71) Anthracene	11.30	178	1094877	39.17	ng		99
72) Carbazole	11.46	167	1041046	42.60	ng		99
73) Di-n-butylphthalate	11.80	149	1220015	39.59	ng		99
74) Fluoranthene	12.43	202	1108320	38.32	ng		99
76) Benzidine	12.56	184	430405	32.72	ng		98
77) Pyrene	12.66	202	1203467	42.53	ng		99
79) Butylbenzylphthalate	13.29	149	467444	37.38	ng		95
80) Benzo(a)anthracene	13.85	228	1031534	40.38	ng		98
81) 3,3'-Dichlorobenzidine	13.81	252	209788	24.40	ng	#	96
82) Chrysene	13.88	228	940722	40.16	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	694903	42.50	ng	#	100
84) Di-n-octyl phthalate	14.47	149	1048515	39.36	ng		98
85) Indeno(1,2,3-cd)pyrene	16.53	276	753830	39.56	ng		100
87) Benzo(b)fluoranthene	14.85	252	833738m	35.75	ng		
88) Benzo(k)fluoranthene	14.88	252	754930m	42.49	ng		
89) Benzo(a)pyrene	15.19	252	791119	42.27	ng		99
90) Dibenzo(a,h)anthracene	16.55	278	635746	39.03	ng		97
91) Benzo(g,h,i)perylene	16.92	276	620249	39.04	ng		97

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

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