Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
Data File : BF077729.D
Acq On : 12 Mar 2015 16:32
Operator : TP/IZ
Sample : PB82093BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82093BS

Quant Time: Mar 13 01:32:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 00:57:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	50178	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	207173	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	109750	20.00	ng		-0.01
63) Phenanthrene-d10	12.75	188	219298	20.00	ng		-0.01
75) Chrysene-d12	16.04	240	220526	20.00	ng		-0.13
86) Perylene-d12	17.85	264	214996	20.00	ng		-0.34
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	344833	119.96	ng		0.00
7) Phenol-d6	6.74	99	443600	124.90	ng		0.00
23) Nitrobenzene-d5	7.86	82	245382	77.64	ng		-0.01
41) 2,4,6-Tribromophenol	11.89	330	117589	111.98	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	558716	74.81	ng		-0.01
78) Terphenyl-d14	14.74	244	685256m	75.90	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	35797	27.43	ng	#	100
3) Pyridine	2.77	79	106396	30.34	ng		96
4) n-Nitrosodimethylamine	2.69	42	49803	32.62	ng		92
6) Aniline	6.75	93	100705	19.82	ng	#	1
8) 2-Chlorophenol	6.90	128	135505	39.60	ng		98
9) Benzaldehyde	6.61	77	12764	8.77	ng		98
10) Phenol	6.75	94	158132	37.66	ng		92
11) bis(2-Chloroethyl)ether	6.86	93	120157	38.21	ng		98
12) 1,3-Dichlorobenzene	7.09	146	135611	35.63	ng		97
13) 1,4-Dichlorobenzene	7.18	146	134376	33.98	ng	#	92
14) 1,2-Dichlorobenzene	7.37	146	130697	36.05	ng	#	91
15) Benzyl Alcohol	7.36	79	106269	38.33	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.54	45	160007	37.76	ng		99
17) 2-Methylphenol	7.50	107	107381	38.55	ng		99
18) Hexachloroethane	7.79	117	48333	37.27	ng		92
19) n-Nitroso-di-n-propylamine	7.69	70	90261	36.74	ng		98
20) 3+4-Methylphenols	7.70	107	140556	38.45	ng		99
22) Acetophenone	7.68	105	175161	38.19	ng	#	99
24) Nitrobenzene	7.88	77	126297	37.09	ng		97
25) Isophorone	8.19	82	233755	36.62	ng		97
26) 2-Nitrophenol	8.28	139	63039	37.82	ng		95
27) 2,4-Dimethylphenol	8.35	122	118197	38.92	ng		99
28) bis(2-Chloroethoxy)methane	8.46	93	145559	37.57	ng		99
29) 2,4-Dichlorophenol	8.58	162	116996	40.42	ng		97
30) 1,2,4-Trichlorobenzene	8.68	180	114856	35.46	ng		98
31) Naphthalene	8.77	128	382121	35.91	ng		99
32) Benzoic acid	8.45	122	48734	30.01	ng		95
33) 4-Chloroaniline	8.85	127	90759	21.02	ng		98
34) Hexachlorobutadiene	8.93	225	62294	33.93	ng		97
35) Caprolactam	9.26	113	32986	38.99	ng		97
36) 4-Chloro-3-methylphenol	9.46	107	118057	40.53	ng		97
37) 2-Methylnaphthalene	9.63	142	275510	38.54	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	116809	35.68	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	110915	68.17	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	82297	36.29	ng		98
43) 2,4,5-Trichlorophenol	10.03	196	86490	35.31	ng		97
45) 1,1'-Biphenyl	10.21	154	325680	37.12	ng		98
46) 2-Chloronaphthalene	10.23	162	252190	35.37	ng		93
47) 2-Nitroaniline	10.36	65	70383	39.75	ng		99
48) Acenaphthylene	10.74	152	401702	33.88	ng		99
49) Dimethylphthalate	10.60	163	301594	37.05	ng		100
50) 2,6-Dinitrotoluene	10.67	165	64983	38.51	ng		96
51) Acenaphthene	10.96	154	239145	35.18	ng		98
52) 3-Nitroaniline	10.88	138	51793	26.43	ng		93
53) 2,4-Dinitrophenol	11.00	184	38744	64.27	ng		93
54) Dibenzofuran	11.17	168	378967	37.59	ng		98
55) 4-Nitrophenol	11.09	139	105298	72.54	ng	#	81
56) 2,4-Dinitrotoluene	11.16	165	84997	38.63	ng		98
57) Fluorene	11.60	166	308486	36.85	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	70690	37.48	ng	#	100
59) Diethylphthalate	11.48	149	299436	37.75	ng		99
60) 4-Chlorophenyl-phenylether	11.61	204	138768	36.32	ng		96
61) 4-Nitroaniline	11.63	138	70125	35.91	ng		94
62) Azobenzene	11.80	77	283692	37.43	ng		97
64) 4,6-Dinitro-2-methylphenol	11.67	198	34465	34.60	ng		91
65) n-Nitrosodiphenylamine	11.76	169	258424	35.39	ng		99
66) 4-Bromophenyl-phenylether	12.21	248	83700	35.76	ng		96
67) Hexachlorobenzene	12.27	284	89161	34.67	ng	#	93
68) Atrazine	12.43	200	86348	42.20	ng		100
69) Pentachlorophenol	12.52	266	89352	66.87	ng		99
70) Phenanthrene	12.79	178	442587	35.16	ng		100
71) Anthracene	12.84	178	433863	34.88	ng		99
72) Carbazole	13.05	167	408427	34.52	ng		99
73) Di-n-butylphthalate	13.51	149	491737	37.07	ng		100
74) Fluoranthene	14.25	202	460236	33.14	ng		93
76) Benzidine	14.44	184	256803m	47.17	ng		
77) Pyrene	14.53	202	511574m	36.89	ng		
79) Butylbenzylphthalate	15.37	149	217931m	39.86	ng		
80) Benzo(a)anthracene	16.03	228	465640	35.62	ng		100
81) 3,3'-Dichlorobenzidine	16.01	252	106460	24.69	ng	#	95
82) Chrysene	16.08	228	437148	37.19	ng		99
83) Bis(2-ethylhexyl)phthalate	16.10	149	321634	38.84	ng	#	96
84) Di-n-octyl phthalate	16.92	149	544212m	38.43	ng		
85) Indeno(1,2,3-cd)pyrene	19.25	276	512424m	34.93	ng		
87) Benzo(b)fluoranthene	17.38	252	451429m	32.16	ng		
88) Benzo(k)fluoranthene	17.41	252	463908m	42.31	ng		
89) Benzo(a)pyrene	17.78	252	440640	37.63	ng		99
90) Dibenzo(a,h)anthracene	19.28	278	423167m	36.43	ng		
91) Benzo(g,h,i)perylene	19.67	276	429134m	36.29	ng		

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

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