Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
Data File : BF079771.D
Acq On : 6 Jun 2015 16:17
Operator : TP/IZ
Sample : PB83804BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB83804BS

Quant Time: Jun 08 18:47:44 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:33:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	74311	20.00	ng		0.00
21) Naphthalene-d8	8.78	136	226862	20.00	ng		0.00
38) Acenaphthene-d10	10.55	164	124156	20.00	ng		0.00
63) Phenanthrene-d10	12.06	188	246927	20.00	ng		0.00
75) Chrysene-d12	14.97	240	294069	20.00	ng		0.07
86) Perylene-d12	16.89	264	225610	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	552320	124.57	ng		0.01
7) Phenol-d6	7.07	99	705023	123.12	ng		0.00
23) Nitrobenzene-d5	8.03	82	408592	110.57	ng		0.00
41) 2,4,6-Tribromophenol	11.35	330	152631	128.54	ng		0.00
44) 2-Fluorobiphenyl	9.85	172	693786	75.71	ng		0.00
78) Terphenyl-d14	13.71	244	942442	73.40	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	71878	36.63	ng		99
3) Pyridine	4.26	79	201873	36.79	ng		96
4) n-Nitrosodimethylamine	4.18	42	89348	37.52	ng		97
6) Aniline	7.13	93	200951	24.18	ng		98
8) 2-Chlorophenol	7.26	128	185157	38.58	ng		87
9) Benzaldehyde	7.03	77	140978	38.01	ng		80
10) Phenol	7.08	94	262532	42.12	ng		89
11) bis(2-Chloroethyl)ether	7.19	93	177903	36.80	ng		95
12) 1,3-Dichlorobenzene	7.43	146	214716	35.74	ng	#	91
13) 1,4-Dichlorobenzene	7.50	146	236043	37.02	ng		98
14) 1,2-Dichlorobenzene	7.66	146	223094	37.46	ng		98
15) Benzyl Alcohol	7.60	79	180646	38.17	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.74	45	288577	39.48	ng		99
17) 2-Methylphenol	7.70	107	167873	37.50	ng		96
18) Hexachloroethane	8.00	117	73722	39.80	ng		92
19) n-Nitroso-di-n-propylamine	7.86	70	134752	33.91	ng		99
20) 3+4-Methylphenols	7.85	107	220667	38.68	ng		95
22) Acetophenone	7.87	105	290107	53.61	ng	#	98
24) Nitrobenzene	8.06	77	198990	53.99	ng	#	77
25) Isophorone	8.28	82	381558	50.59	ng		97
26) 2-Nitrophenol	8.38	139	71890	46.32	ng		97
27) 2,4-Dimethylphenol	8.39	122	182101	52.13	ng		96
28) bis(2-Chloroethoxy)methane	8.49	93	221613	47.55	ng	#	97
29) 2,4-Dichlorophenol	8.62	162	140859	44.95	ng		89
30) 1,2,4-Trichlorobenzene	8.71	180	157282	41.33	ng		96
31) Naphthalene	8.80	128	453117	38.07	ng		98
32) Benzoic acid	8.44	122	66124	47.93	ng		96
33) 4-Chloroaniline	8.82	127	119781m	19.81	ng		
34) Hexachlorobutadiene	8.91	225	90109	38.93	ng		97
35) Caprolactam	9.16	113	41531	43.51	ng	#	77
36) 4-Chloro-3-methylphenol	9.29	107	149668	42.74	ng		87
37) 2-Methylnaphthalene	9.48	142	307799	40.68	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	154705	40.01	ng	#	98
40) Hexachlorocyclopentadiene	9.64	237	148156	89.12	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	104091	40.47	ng		98
43) 2,4,5-Trichlorophenol	9.80	196	105430	38.97	ng	#	88
45) 1,1'-Biphenyl	9.95	154	414445	38.37	ng		99
46) 2-Chloronaphthalene	9.99	162	314266	35.64	ng		92
47) 2-Nitroaniline	10.07	65	69127	37.37	ng	#	60
48) Acenaphthylene	10.41	152	507007	34.77	ng		100
49) Dimethylphthalate	10.23	163	344811	36.05	ng		99
50) 2,6-Dinitrotoluene	10.30	165	61730	40.48	ng	#	80
51) Acenaphthene	10.58	154	312692	37.87	ng		95
52) 3-Nitroaniline	10.47	138	53695	26.58	ng	#	82
53) 2,4-Dinitrophenol	10.58	184	36879	73.10	ng	#	82
54) Dibenzofuran	10.75	168	469560	40.15	ng		97
55) 4-Nitrophenol	10.62	139	130953	86.80	ng	#	85
56) 2,4-Dinitrotoluene	10.71	165	84356	45.02	ng	#	70
57) Fluorene	11.10	166	350935	34.67	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	92165	42.08	ng		95
59) Diethylphthalate	10.94	149	341060	36.47	ng		96
60) 4-Chlorophenyl-phenylether	11.08	204	178382	38.89	ng	#	81
61) 4-Nitroaniline	11.08	138	66318	35.13	ng		86
62) Azobenzene	11.24	77	352577	37.31	ng		87
64) 4,6-Dinitro-2-methylphenol	11.13	198	22848	39.04	ng	#	66
65) n-Nitrosodiphenylamine	11.20	169	304238	36.89	ng		98
66) 4-Bromophenyl-phenylether	11.58	248	102676	38.40	ng		92
67) Hexachlorobenzene	11.67	284	115762	38.49	ng		98
68) Atrazine	11.71	200	105134	42.41	ng		100
69) Pentachlorophenol	11.85	266	129629	81.61	ng		98
70) Phenanthrene	12.08	178	550365	38.07	ng		99
71) Anthracene	12.14	178	561583	39.39	ng		99
72) Carbazole	12.27	167	496103	36.62	ng		98
73) Di-n-butylphthalate	12.59	149	582592	37.93	ng	#	82
74) Fluoranthene	13.33	202	583802	36.88	ng		98
76) Benzidine	13.44	184	298474	32.16	ng		98
77) Pyrene	13.58	202	613622	34.04	ng		98
79) Butylbenzylphthalate	14.24	149	289655	40.30	ng		99
80) Benzo(a)anthracene	14.96	228	693624	38.53	ng		98
81) 3,3'-Dichlorobenzidine	14.89	252	181391	29.66	ng	#	99
82) Chrysene	15.01	228	653354	39.26	ng		98
83) Bis(2-ethylhexyl)phthalate	14.91	149	459734	40.48	ng	#	96
84) Di-n-octyl phthalate	15.69	149	821359	41.07	ng		98
85) Indeno(1,2,3-cd)pyrene	18.87	276	581130	30.17	ng		100
87) Benzo(b)fluoranthene	16.32	252	657912	46.94	ng		99
88) Benzo(k)fluoranthene	16.35	252	668097	49.70	ng		98
89) Benzo(a)pyrene	16.80	252	523506	40.46	ng	#	98
90) Dibenzo(a,h)anthracene	18.89	278	481198	38.54	ng		99
91) Benzo(g,h,i)perylene	19.47	276	488807	37.86	ng		99

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

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