Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
Data File : BF078765.D
Acq On : 23 Apr 2015 23:45
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 24 02:14:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 00:49:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	23541	20.00	ng		0.01
21) Naphthalene-d8	7.92	136	99471	20.00	ng		0.01
38) Acenaphthene-d10	11.10	164	51359	20.00	ng		0.00
63) Phenanthrene-d10	13.83	188	107122	20.00	ng		0.00
75) Chrysene-d12	17.71	240	115611	20.00	ng		0.00
86) Perylene-d12	19.41	264	120340	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	3.77	112	107059	74.98	ng		0.00
7) Phenol-d6	5.27	99	143022	79.93	ng		0.01
23) Nitrobenzene-d5	6.70	82	127806	77.88	ng		0.00
41) 2,4,6-Tribromophenol	12.57	330	37679	88.46	ng		0.00
44) 2-Fluorobiphenyl	9.93	172	276446	76.94	ng		0.00
78) Terphenyl-d14	16.38	244	373370	72.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.32	88	19362	29.99	ng	#	92
3) Pyridine	1.82	79	60158	35.57	ng		96
4) n-Nitrosodimethylamine	1.77	42	25160	38.65	ng		91
6) Aniline	5.24	93	101760	40.10	ng	#	86
8) 2-Chlorophenol	5.42	128	64552	38.24	ng		98
9) Benzaldehyde	5.06	77	38463	32.43	ng		96
10) Phenol	5.29	94	82459	38.46	ng		99
11) bis(2-Chloroethyl)ether	5.39	93	57734	37.45	ng		97
12) 1,3-Dichlorobenzene	5.66	146	69290	37.36	ng	#	94
13) 1,4-Dichlorobenzene	5.78	146	71046	38.06	ng		97
14) 1,2-Dichlorobenzene	6.02	146	66528	38.01	ng		96
15) Benzyl Alcohol	6.03	79	54164	43.08	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.28	45	75531	36.73	ng		88
17) 2-Methylphenol	6.26	107	51396	39.21	ng		95
18) Hexachloroethane	6.56	117	22696	36.05	ng	#	77
19) n-Nitroso-di-n-propylamine	6.49	70	48096	40.74	ng	#	88
20) 3+4-Methylphenols	6.54	107	68097	38.94	ng		100
22) Acetophenone	6.46	105	89574	38.65	ng	#	92
24) Nitrobenzene	6.73	77	66841	38.96	ng		88
25) Isophorone	7.16	82	125189	40.19	ng		99
26) 2-Nitrophenol	7.28	139	20153	24.65	ng		90
27) 2,4-Dimethylphenol	7.44	122	56705	37.30	ng		95
28) bis(2-Chloroethoxy)methane	7.60	93	73433	36.77	ng		99
29) 2,4-Dichlorophenol	7.72	162	54877	39.68	ng		95
30) 1,2,4-Trichlorobenzene	7.84	180	58596	36.95	ng		98
31) Naphthalene	7.95	128	195517	37.76	ng		98
32) Benzoic acid	7.67	122	27780	39.96	ng		94
33) 4-Chloroaniline	8.11	127	86278	40.16	ng		99
34) Hexachlorobutadiene	8.20	225	33123	38.04	ng		98
35) Caprolactam	8.76	113	18497	44.80	ng	#	89
36) 4-Chloro-3-methylphenol	9.07	107	58341	41.81	ng		97
37) 2-Methylnaphthalene	9.21	142	133180	37.89	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	59363	37.30	ng		98
40) Hexachlorocyclopentadiene	9.51	237	3038	10.87	ng		83

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	41525	41.38	ng		97
43) 2,4,5-Trichlorophenol	9.85	196	43924	41.89	ng	#	91
45) 1,1'-Biphenyl	10.09	154	159473	37.96	ng		98
46) 2-Chloronaphthalene	10.09	162	125424	37.95	ng		97
47) 2-Nitroaniline	10.34	65	37715	46.12	ng	#	68
48) Acenaphthylene	10.83	152	210891	39.51	ng		99
49) Dimethylphthalate	10.74	163	150565	39.02	ng		98
50) 2,6-Dinitrotoluene	10.83	165	27936	35.19	ng	#	45
51) Acenaphthene	11.15	154	116492	38.77	ng		99
52) 3-Nitroaniline	11.11	138	41169	45.61	ng		96
54) Dibenzofuran	11.48	168	182393	39.74	ng		100
55) 4-Nitrophenol	11.55	139	17467	28.14	ng	#	76
56) 2,4-Dinitrotoluene	11.56	165	37679	36.65	ng	#	78
57) Fluorene	12.11	166	151537	40.73	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.76	232	31309	40.28	ng		95
59) Diethylphthalate	12.06	149	150954	40.57	ng		98
60) 4-Chlorophenyl-phenylether	12.18	204	67926	39.69	ng	#	85
61) 4-Nitroaniline	12.24	138	44049	48.27	ng		98
62) Azobenzene	12.47	77	137925	40.62	ng		94
64) 4,6-Dinitro-2-methylphenol	12.33	198	706	9.65	ng	#	16
65) n-Nitrosodiphenylamine	12.42	169	134905	36.41	ng		96
66) 4-Bromophenyl-phenylether	13.07	248	41386	36.48	ng		97
67) Hexachlorobenzene	13.12	284	44699	35.96	ng		98
68) Atrazine	13.50	200	44037	41.03	ng		97
69) Pentachlorophenol	13.53	266	15522	33.18	ng		93
70) Phenanthrene	13.87	178	230922	37.27	ng		99
71) Anthracene	13.97	178	232830	38.13	ng		99
72) Carbazole	14.31	167	219383	38.34	ng		99
73) Di-n-butylphthalate	14.99	149	262870	40.55	ng		99
74) Fluoranthene	15.77	202	265889	40.69	ng		96
76) Benzidine	16.03	184	126166	28.34	ng		99
77) Pyrene	16.08	202	270220	37.23	ng		99
79) Butylbenzylphthalate	17.09	149	124424	44.98	ng	#	79
80) Benzo(a)anthracene	17.70	228	269744	39.22	ng		98
81) 3,3'-Dichlorobenzidine	17.71	252	92135	39.99	ng	#	98
82) Chrysene	17.75	228	257404	39.83	ng		99
83) Bis(2-ethylhexyl)phthalate	17.85	149	182759	42.13	ng		97
84) Di-n-octyl phthalate	18.63	149	328001	46.04	ng	#	100
85) Indeno(1,2,3-cd)pyrene	20.55	276	315368m	43.00	ng		
87) Benzo(b)fluoranthene	18.98	252	308946	41.54	ng	#	97
88) Benzo(k)fluoranthene	19.02	252	215820m	32.65	ng		
89) Benzo(a)pyrene	19.35	252	259149	39.93	ng		99
90) Dibenzo(a,h)anthracene	20.57	278	255396m	39.30	ng		
91) Benzo(g,h,i)perylene	20.86	276	249833m	38.34	ng		

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

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