Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078829.D
Acq On : 30 Apr 2015 00:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 30 02:07:09 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 00:55:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	64005	20.00	ng		0.00
21) Naphthalene-d8	8.96	136	284735	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	139138	20.00	ng		0.00
63) Phenanthrene-d10	12.98	188	257245	20.00	ng		0.00
75) Chrysene-d12	16.29	240	288572	20.00	ng		-0.01
86) Perylene-d12	18.01	264	285288	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	286383	82.18	ng		-0.01
7) Phenol-d6	6.92	99	394920	84.85	ng		0.00
23) Nitrobenzene-d5	8.07	82	353774	89.46	ng		0.00
41) 2,4,6-Tribromophenol	12.13	330	108282	80.37	ng		0.00
44) 2-Fluorobiphenyl	10.31	172	775462	76.32	ng		0.00
78) Terphenyl-d14	14.98	244	894317	73.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	62151	38.87	ng	#	15
3) Pyridine	3.12	79	190625	40.37	ng		97
4) n-Nitrosodimethylamine	3.04	42	85047	40.09	ng		97
6) Aniline	6.97	93	286413	42.13	ng		98
8) 2-Chlorophenol	7.11	128	167078	41.71	ng		96
9) Benzaldehyde	6.83	77	135429	40.32	ng		99
10) Phenol	6.94	94	218551	39.73	ng		95
11) bis(2-Chloroethyl)ether	7.06	93	160951	39.56	ng		96
12) 1,3-Dichlorobenzene	7.30	146	184641	39.70	ng		98
13) 1,4-Dichlorobenzene	7.40	146	195353	41.03	ng		97
14) 1,2-Dichlorobenzene	7.59	146	183363	41.21	ng		99
15) Benzyl Alcohol	7.55	79	141291	40.74	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.74	45	256265	40.29	ng		98
17) 2-Methylphenol	7.69	107	133141	41.06	ng		96
18) Hexachloroethane	8.01	117	65637	41.73	ng		93
19) n-Nitroso-di-n-propylamine	7.90	70	138546	42.66	ng	#	85
20) 3+4-Methylphenols	7.88	107	184400	43.65	ng		90
22) Acetophenone	7.88	105	246439	39.07	ng	#	93
24) Nitrobenzene	8.09	77	180145	42.54	ng		98
25) Isophorone	8.40	82	340429	38.08	ng	#	89
26) 2-Nitrophenol	8.49	139	66909	53.84	ng		94
27) 2,4-Dimethylphenol	8.55	122	147721	37.25	ng		93
28) bis(2-Chloroethoxy)methane	8.67	93	217590	39.41	ng		99
29) 2,4-Dichlorophenol	8.78	162	134775	39.76	ng		94
30) 1,2,4-Trichlorobenzene	8.89	180	150104	38.56	ng		95
31) Naphthalene	8.98	128	503409	37.25	ng		100
32) Benzoic acid	8.63	122	68423	56.85	ng		97
33) 4-Chloroaniline	9.05	127	216227	38.02	ng	#	93
34) Hexachlorobutadiene	9.14	225	86120	39.21	ng		97
35) Caprolactam	9.47	113	44273	41.02	ng		96
36) 4-Chloro-3-methylphenol	9.66	107	142138	39.93	ng		86
37) 2-Methylnaphthalene	9.85	142	357183	39.28	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	148753	37.73	ng	#	100
40) Hexachlorocyclopentadiene	10.04	237	62815	37.91	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	98643	41.07	ng		96
43) 2,4,5-Trichlorophenol	10.23	196	98278	38.44	ng	#	89
45) 1,1'-Biphenyl	10.43	154	411158	36.82	ng		96
46) 2-Chloronaphthalene	10.44	162	321549	36.85	ng		97
47) 2-Nitroaniline	10.57	65	88741	46.56	ng		87
48) Acenaphthylene	10.96	152	533726	37.38	ng		100
49) Dimethylphthalate	10.81	163	378166	38.23	ng		99
50) 2,6-Dinitrotoluene	10.88	165	72236	44.83	ng	#	85
51) Acenaphthene	11.18	154	314858	37.55	ng		99
52) 3-Nitroaniline	11.08	138	96816	46.31	ng		87
53) 2,4-Dinitrophenol	11.21	184	13717	56.07	ng	#	76
54) Dibenzofuran	11.39	168	454379	36.93	ng		98
55) 4-Nitrophenol	11.28	139	69095	44.36	ng	#	75
56) 2,4-Dinitrotoluene	11.38	165	96753	49.45	ng	#	67
57) Fluorene	11.82	166	368475	37.47	ng		97
58) 2,3,4,6-Tetrachlorophenol	11.54	232	82701	43.19	ng	#	100
59) Diethylphthalate	11.69	149	382115	38.82	ng		98
60) 4-Chlorophenyl-phenylether	11.83	204	167788	38.34	ng		92
61) 4-Nitroaniline	11.84	138	95898	44.85	ng		95
62) Azobenzene	12.02	77	387847	38.65	ng		95
64) 4,6-Dinitro-2-methylphenol	11.87	198	24986	55.76	ng	#	66
65) n-Nitrosodiphenylamine	11.98	169	340059	40.89	ng		99
66) 4-Bromophenyl-phenylether	12.43	248	101498	39.09	ng	#	86
67) Hexachlorobenzene	12.50	284	117133	39.82	ng	#	76
68) Atrazine	12.64	200	94149	42.27	ng		99
69) Pentachlorophenol	12.74	266	61211	48.53	ng		98
70) Phenanthrene	13.02	178	568135	40.79	ng		99
71) Anthracene	13.09	178	540025	39.65	ng		99
72) Carbazole	13.28	167	528358	41.09	ng		99
73) Di-n-butylphthalate	13.74	149	603810	40.53	ng	#	97
74) Fluoranthene	14.49	202	594255	42.78	ng		99
76) Benzidine	14.67	184	336267	36.00	ng		99
77) Pyrene	14.78	202	630090	37.37	ng		99
79) Butylbenzylphthalate	15.60	149	251685	38.93	ng		98
80) Benzo(a)anthracene	16.27	228	614746	39.71	ng		99
81) 3,3'-Dichlorobenzidine	16.24	252	198378	37.64	ng	#	96
82) Chrysene	16.32	228	571665	37.88	ng		99
83) Bis(2-ethylhexyl)phthalate	16.32	149	403977	38.92	ng	#	98
84) Di-n-octyl phthalate	17.11	149	612302	38.04	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.53	276	735014	42.93	ng	#	100
87) Benzo(b)fluoranthene	17.57	252	610822m	39.55	ng		
88) Benzo(k)fluoranthene	17.59	252	577267	38.57	ng		99
89) Benzo(a)pyrene	17.94	252	556636	40.29	ng	#	94
90) Dibenzo(a,h)anthracene	19.57	278	588022	41.09	ng		99
91) Benzo(g,h,i)perylene	19.99	276	590321	41.10	ng		98

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

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