Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031915\
Data File : BF077830.D
Acq On : 19 Mar 2015 14:01
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 20 01:25:00 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 01:13:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	50415	20.00	ng		0.00
21) Naphthalene-d8	8.73	136	204778	20.00	ng		0.00
38) Acenaphthene-d10	10.90	164	105628	20.00	ng		0.00
63) Phenanthrene-d10	12.74	188	206684	20.00	ng		0.00
75) Chrysene-d12	16.03	240	231311	20.00	ng		0.00
86) Perylene-d12	17.79	264	242015	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	232170	80.38	ng		0.00
7) Phenol-d6	6.73	99	286091	80.17	ng		0.00
23) Nitrobenzene-d5	7.85	82	250137	80.07	ng		0.00
41) 2,4,6-Tribromophenol	11.88	330	77882	77.06	ng		0.00
44) 2-Fluorobiphenyl	10.08	172	534236	74.33	ng		0.00
78) Terphenyl-d14	14.74	244	691799	73.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.03	88	50033	38.15	ng	#	100
3) Pyridine	2.72	79	139951	39.72	ng		96
4) n-Nitrosodimethylamine	2.65	42	52879	34.47	ng		88
6) Aniline	6.74	93	198846	38.96	ng	#	74
8) 2-Chlorophenol	6.89	128	138321	40.23	ng		93
9) Benzaldehyde	6.60	77	68331	46.74	ng		89
10) Phenol	6.75	94	169236	40.12	ng		82
11) bis(2-Chloroethyl)ether	6.84	93	122819	38.87	ng		88
12) 1,3-Dichlorobenzene	7.07	146	148570m	38.85	ng		
13) 1,4-Dichlorobenzene	7.17	146	157068	39.53	ng		96
14) 1,2-Dichlorobenzene	7.36	146	144274	39.61	ng		97
15) Benzyl Alcohol	7.34	79	115636	41.51	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.52	45	169303	39.76	ng		97
17) 2-Methylphenol	7.49	107	110509	39.48	ng		97
18) Hexachloroethane	7.77	117	52474	40.27	ng	#	85
19) n-Nitroso-di-n-propylamine	7.68	70	96751	39.19	ng		98
20) 3+4-Methylphenols	7.69	107	144164	39.25	ng		96
22) Acetophenone	7.66	105	182621	40.28	ng	#	96
24) Nitrobenzene	7.87	77	142221	42.26	ng		94
25) Isophorone	8.17	82	252757	40.06	ng	#	91
26) 2-Nitrophenol	8.27	139	68954	41.85	ng	#	90
27) 2,4-Dimethylphenol	8.34	122	124311	41.41	ng		98
28) bis(2-Chloroethoxy)methane	8.45	93	156173	40.78	ng		100
29) 2,4-Dichlorophenol	8.57	162	114146	39.89	ng		98
30) 1,2,4-Trichlorobenzene	8.66	180	121806	38.05	ng		95
31) Naphthalene	8.76	128	417646	39.71	ng		99
32) Benzoic acid	8.46	122	68521	41.38	ng		91
33) 4-Chloroaniline	8.84	127	168741	39.53	ng		97
34) Hexachlorobutadiene	8.91	225	72241	39.81	ng		99
35) Caprolactam	9.28	113	36028	43.09	ng		95
36) 4-Chloro-3-methylphenol	9.45	107	116254	40.38	ng		84
37) 2-Methylnaphthalene	9.62	142	281892	39.90	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	119342	37.88	ng	#	100
40) Hexachlorocyclopentadiene	9.80	237	54146	36.14	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	86060	39.44	ng		99
43) 2,4,5-Trichlorophenol	10.02	196	93449	39.64	ng	#	93
45) 1,1'-Biphenyl	10.20	154	323188	38.28	ng		98
46) 2-Chloronaphthalene	10.21	162	262709	38.28	ng	#	92
47) 2-Nitroaniline	10.35	65	69942	41.04	ng		90
48) Acenaphthylene	10.73	152	444564	38.96	ng		100
49) Dimethylphthalate	10.59	163	304313	38.84	ng		100
50) 2,6-Dinitrotoluene	10.66	165	64152	39.50	ng		91
51) Acenaphthene	10.94	154	251986	38.51	ng		99
52) 3-Nitroaniline	10.86	138	80373	42.62	ng		89
53) 2,4-Dinitrophenol	11.00	184	23895	44.08	ng	#	74
54) Dibenzofuran	11.16	168	368729	38.00	ng		98
55) 4-Nitrophenol	11.09	139	60997	43.66	ng		96
56) 2,4-Dinitrotoluene	11.16	165	88218	41.66	ng	#	63
57) Fluorene	11.58	166	314601	39.05	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.31	232	72316	39.83	ng	#	100
59) Diethylphthalate	11.47	149	313423	41.06	ng		99
60) 4-Chlorophenyl-phenylether	11.60	204	138956	37.79	ng		93
61) 4-Nitroaniline	11.62	138	78698	41.87	ng		84
62) Azobenzene	11.79	77	292469	40.09	ng		98
64) 4,6-Dinitro-2-methylphenol	11.65	198	38096	39.84	ng		83
65) n-Nitrosodiphenylamine	11.74	169	270762	39.34	ng		98
66) 4-Bromophenyl-phenylether	12.20	248	83646	37.92	ng		95
67) Hexachlorobenzene	12.26	284	90111	37.18	ng	#	93
68) Atrazine	12.42	200	78572	40.74	ng		96
69) Pentachlorophenol	12.51	266	45491	37.54	ng		98
70) Phenanthrene	12.77	178	468544	39.49	ng		100
71) Anthracene	12.83	178	454699	38.79	ng		99
72) Carbazole	13.05	167	470545	42.20	ng		98
73) Di-n-butylphthalate	13.49	149	500913	40.06	ng		99
74) Fluoranthene	14.25	202	515189	39.37	ng		100
76) Benzidine	14.43	184	197851	34.51	ng		100
77) Pyrene	14.52	202	536856	36.91	ng		99
79) Butylbenzylphthalate	15.36	149	234689	40.92	ng		91
80) Benzo(a)anthracene	16.02	228	544764	39.73	ng		100
81) 3,3'-Dichlorobenzidine	16.01	252	194114	42.92	ng	#	98
82) Chrysene	16.07	228	493246	40.01	ng		99
83) Bis(2-ethylhexyl)phthalate	16.09	149	352252	40.55	ng	#	97
84) Di-n-octyl phthalate	16.90	149	642187	43.24	ng		100
85) Indeno(1,2,3-cd)pyrene	19.20	276	658647	42.80	ng	#	100
87) Benzo(b)fluoranthene	17.35	252	529852	33.54	ng		97
88) Benzo(k)fluoranthene	17.38	252	544398m	44.11	ng		
89) Benzo(a)pyrene	17.73	252	516685	39.19	ng		98
90) Dibenzo(a,h)anthracene	19.23	278	530172	40.55	ng		99
91) Benzo(g,h,i)perylene	19.61	276	536525	40.31	ng		95

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

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