Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
Data File : BF078316.D
Acq On : 7 Apr 2015 23:51
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 08 02:19:53 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 01:52:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	43158	20.00	ng		0.00
21) Naphthalene-d8	8.51	136	185218	20.00	ng		0.00
38) Acenaphthene-d10	10.67	164	92770	20.00	ng		0.00
63) Phenanthrene-d10	12.50	188	174678	20.00	ng		0.00
75) Chrysene-d12	15.77	240	187196	20.00	ng		-0.01
86) Perylene-d12	17.48	264	178555	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	216509	82.71	ng		0.00
7) Phenol-d6	6.53	99	275246	83.91	ng		0.00
23) Nitrobenzene-d5	7.63	82	239973	78.53	ng		0.00
41) 2,4,6-Tribromophenol	11.65	330	69520	90.36	ng		0.00
44) 2-Fluorobiphenyl	9.86	172	495825	76.40	ng		0.00
78) Terphenyl-d14	14.50	244	648968	78.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.74	88	47403	40.05	ng		96
3) Pyridine	2.34	79	145799	47.02	ng		94
4) n-Nitrosodimethylamine	2.29	42	46011	38.55	ng		100
6) Aniline	6.52	93	194557	41.82	ng		91
8) 2-Chlorophenol	6.67	128	127172	41.09	ng		92
9) Benzaldehyde	6.37	77	83481	38.40	ng		98
10) Phenol	6.54	94	166615	42.39	ng		100
11) bis(2-Chloroethyl)ether	6.64	93	117150	41.44	ng		97
12) 1,3-Dichlorobenzene	6.85	146	139035	40.89	ng	#	92
13) 1,4-Dichlorobenzene	6.96	146	143268	41.86	ng		96
14) 1,2-Dichlorobenzene	7.14	146	131756	41.06	ng		94
15) Benzyl Alcohol	7.13	79	99148	43.01	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.31	45	157035	41.65	ng		97
17) 2-Methylphenol	7.29	107	97277	40.48	ng		96
18) Hexachloroethane	7.55	117	51005	44.20	ng	#	84
19) n-Nitroso-di-n-propylamine	7.47	70	93953	43.41	ng		99
20) 3+4-Methylphenols	7.49	107	138046	43.06	ng		92
22) Acetophenone	7.45	105	171797	39.81	ng	#	89
24) Nitrobenzene	7.65	77	129746	40.62	ng	#	82
25) Isophorone	7.96	82	245182	42.28	ng		99
26) 2-Nitrophenol	8.05	139	64203	42.18	ng		95
27) 2,4-Dimethylphenol	8.13	122	113847	40.22	ng		95
28) bis(2-Chloroethoxy)methane	8.25	93	150092	40.36	ng		99
29) 2,4-Dichlorophenol	8.35	162	105939	41.14	ng		87
30) 1,2,4-Trichlorobenzene	8.44	180	112466	38.09	ng	#	94
31) Naphthalene	8.53	128	375507	38.95	ng		99
32) Benzoic acid	8.27	122	67722	50.53	ng		95
33) 4-Chloroaniline	8.62	127	162864	40.71	ng		99
34) Hexachlorobutadiene	8.69	225	65394	40.34	ng		96
35) Caprolactam	9.06	113	33731	43.88	ng		100
36) 4-Chloro-3-methylphenol	9.25	107	110722	42.61	ng	#	81
37) 2-Methylnaphthalene	9.39	142	247346	37.79	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	113682	39.55	ng		98
40) Hexachlorocyclopentadiene	9.58	237	47137	41.66	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	80309	44.30	ng		98
43) 2,4,5-Trichlorophenol	9.80	196	84869	44.81	ng		93
45) 1,1'-Biphenyl	9.97	154	297290	39.18	ng		97
46) 2-Chloronaphthalene	10.00	162	241204	40.40	ng		96
47) 2-Nitroaniline	10.13	65	66343	44.91	ng		91
48) Acenaphthylene	10.50	152	392116	40.67	ng		98
49) Dimethylphthalate	10.37	163	277228	39.78	ng		99
50) 2,6-Dinitrotoluene	10.44	165	61805	43.10	ng	#	46
51) Acenaphthene	10.72	154	224485	41.36	ng		98
52) 3-Nitroaniline	10.65	138	72297	44.34	ng		99
53) 2,4-Dinitrophenol	10.78	184	20124	46.68	ng	#	90
54) Dibenzofuran	10.93	168	339667	40.97	ng		95
55) 4-Nitrophenol	10.89	139	46883	40.47	ng		88
56) 2,4-Dinitrotoluene	10.94	165	80943	43.58	ng	#	86
57) Fluorene	11.36	166	280540	41.74	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.09	232	62666m	44.63	ng		
59) Diethylphthalate	11.25	149	283418	42.17	ng		100
60) 4-Chlorophenyl-phenylether	11.37	204	128702	41.63	ng	#	85
61) 4-Nitroaniline	11.40	138	77076	46.76	ng		95
62) Azobenzene	11.56	77	256867	41.88	ng		90
64) 4,6-Dinitro-2-methylphenol	11.44	198	35340	42.05	ng	#	76
65) n-Nitrosodiphenylamine	11.52	169	241418	39.96	ng		99
66) 4-Bromophenyl-phenylether	11.97	248	74784	40.43	ng	#	80
67) Hexachlorobenzene	12.02	284	81506	40.21	ng		96
68) Atrazine	12.20	200	75363	43.06	ng		97
69) Pentachlorophenol	12.28	266	39619	47.56	ng		98
70) Phenanthrene	12.53	178	413299	40.90	ng		100
71) Anthracene	12.59	178	399124	40.09	ng		100
72) Carbazole	12.81	167	373959	40.08	ng		99
73) Di-n-butylphthalate	13.28	149	471838	44.64	ng		99
74) Fluoranthene	14.00	202	432430	40.58	ng		96
76) Benzidine	14.19	184	232872	32.31	ng		99
77) Pyrene	14.27	202	444996	37.87	ng		97
79) Butylbenzylphthalate	15.12	149	204756	45.72	ng		97
80) Benzo(a)anthracene	15.76	228	422772	37.96	ng		98
81) 3,3'-Dichlorobenzidine	15.75	252	150467	40.34	ng	#	97
82) Chrysene	15.80	228	412633	39.43	ng		99
83) Bis(2-ethylhexyl)phthalate	15.85	149	308943	43.98	ng		99
84) Di-n-octyl phthalate	16.64	149	528775	45.84	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.76	276	499018	42.03	ng	#	86
87) Benzo(b)fluoranthene	17.05	252	429351	38.91	ng		99
88) Benzo(k)fluoranthene	17.07	252	404969	41.30	ng		99
89) Benzo(a)pyrene	17.41	252	393492	40.86	ng	#	93
90) Dibenzo(a,h)anthracene	18.79	278	392568	40.71	ng		99
91) Benzo(g,h,i)perylene	19.13	276	398874	41.26	ng		99

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

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