Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
Data File : BF076722.D
Acq On : 1 Jan 2015 1:59
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 02 13:42:07 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 01 04:13:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	36341	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	165329	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	90817	20.00	ng		0.00
63) Phenanthrene-d10	12.25	188	152586	20.00	ng		0.00
75) Chrysene-d12	15.49	240	144471	20.00	ng		0.00
86) Perylene-d12	17.16	264	132120	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	186961	87.22	ng		-0.01
7) Phenol-d6	6.32	99	230124	87.90	ng		0.00
23) Nitrobenzene-d5	7.43	82	238872	85.93	ng		0.00
41) 2,4,6-Tribromophenol	11.42	330	65495	85.33	ng		0.00
44) 2-Fluorobiphenyl	9.65	172	451652	77.39	ng		0.00
78) Terphenyl-d14	14.24	244	490076	74.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.38	88	39001	42.57	ng	#	100
3) Pyridine	1.90	79	112417	48.74	ng		87
4) n-Nitrosodimethylamine	1.85	42	54589	48.92	ng	#	95
6) Aniline	6.30	93	163359m	43.69	ng		
8) 2-Chlorophenol	6.45	128	106529	43.39	ng		90
9) Benzaldehyde	6.14	77	76604m	38.46	ng		
10) Phenol	6.33	94	138327	43.53	ng		84
11) bis(2-Chloroethyl)ether	6.42	93	100336	43.87	ng		94
12) 1,3-Dichlorobenzene	6.63	146	121480	42.63	ng	#	93
13) 1,4-Dichlorobenzene	6.74	146	126617	43.87	ng		95
14) 1,2-Dichlorobenzene	6.93	146	117125	42.79	ng		98
15) Benzyl Alcohol	6.93	79	102199	45.08	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	131378	39.65	ng		95
17) 2-Methylphenol	7.10	107	87930	43.59	ng		98
18) Hexachloroethane	7.34	117	46716	45.28	ng		94
19) n-Nitroso-di-n-propylamine	7.27	70	79431	41.54	ng		96
20) 3+4-Methylphenols	7.29	107	120115	44.09	ng		96
22) Acetophenone	7.25	105	156897	39.59	ng	#	98
24) Nitrobenzene	7.45	77	122896	42.64	ng		94
25) Isophorone	7.76	82	213330	39.81	ng		97
26) 2-Nitrophenol	7.84	139	55646	39.53	ng	#	64
27) 2,4-Dimethylphenol	7.94	122	92255	40.49	ng		95
28) bis(2-Chloroethoxy)methane	8.06	93	128198	40.76	ng		98
29) 2,4-Dichlorophenol	8.15	162	94289	42.10	ng		96
30) 1,2,4-Trichlorobenzene	8.24	180	100093	41.46	ng		97
31) Naphthalene	8.32	128	324452	39.61	ng		100
32) Benzoic acid	8.06	122	31274	25.40	ng		96
33) 4-Chloroaniline	8.42	127	132655	39.68	ng		98
34) Hexachlorobutadiene	8.49	225	57498	40.97	ng		93
35) Caprolactam	8.85	113	24485	37.92	ng		99
36) 4-Chloro-3-methylphenol	9.04	107	102174	41.00	ng	#	84
37) 2-Methylnaphthalene	9.18	142	221335	38.73	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	83733	37.48	ng	#	80
40) Hexachlorocyclopentadiene	9.37	237	40469	35.43	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	61806	38.13	ng		93
43) 2,4,5-Trichlorophenol	9.59	196	63993	36.70	ng		97
45) 1,1'-Biphenyl	9.76	154	264062	39.14	ng		97
46) 2-Chloronaphthalene	9.77	162	215915	40.35	ng		97
47) 2-Nitroaniline	9.92	65	67821	41.66	ng	#	66
48) Acenaphthylene	10.28	152	368469	40.48	ng		99
49) Dimethylphthalate	10.17	163	254421	39.60	ng		100
50) 2,6-Dinitrotoluene	10.23	165	52488	39.88	ng	#	60
51) Acenaphthene	10.49	154	204548	39.72	ng		98
52) 3-Nitroaniline	10.42	138	64567	43.20	ng		95
53) 2,4-Dinitrophenol	10.56	184	10698	22.24	ng	#	68
54) Dibenzofuran	10.70	168	298406	40.06	ng		98
55) 4-Nitrophenol	10.66	139	49060m	42.81	ng		
56) 2,4-Dinitrotoluene	10.72	165	75457	43.02	ng		90
57) Fluorene	11.12	166	255704	40.87	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.86	232	51037	39.36	ng	#	100
59) Diethylphthalate	11.04	149	268755	40.96	ng		96
60) 4-Chlorophenyl-phenylether	11.14	204	105249	38.87	ng	#	88
61) 4-Nitroaniline	11.17	138	66900	42.58	ng		96
62) Azobenzene	11.33	77	262818	40.65	ng		83
64) 4,6-Dinitro-2-methylphenol	11.21	198	27462	28.77	ng	#	77
65) n-Nitrosodiphenylamine	11.29	169	216280	40.35	ng		97
66) 4-Bromophenyl-phenylether	11.74	248	63347	42.62	ng	#	77
67) Hexachlorobenzene	11.78	284	67975	39.18	ng	#	85
68) Atrazine	11.98	200	67345	42.05	ng		97
69) Pentachlorophenol	12.04	266	29739	35.02	ng		94
70) Phenanthrene	12.29	178	366827	39.84	ng		99
71) Anthracene	12.35	178	355474	39.36	ng		99
72) Carbazole	12.56	167	342096	39.05	ng		98
73) Di-n-butylphthalate	13.04	149	425107	39.51	ng		100
74) Fluoranthene	13.74	202	396350	42.16	ng		94
76) Benzidine	13.93	184	204454	33.96	ng		97
77) Pyrene	14.00	202	400483	39.62	ng		99
79) Butylbenzylphthalate	14.87	149	183437	37.96	ng	#	74
80) Benzo(a)anthracene	15.48	228	363910	40.45	ng		99
81) 3,3'-Dichlorobenzidine	15.48	252	125052	41.58	ng	#	97
82) Chrysene	15.52	228	333148	40.47	ng		98
83) Bis(2-ethylhexyl)phthalate	15.60	149	271977	37.20	ng	#	98
84) Di-n-octyl phthalate	16.37	149	486991	39.02	ng		99
85) Indeno(1,2,3-cd)pyrene	18.31	276	415870m	46.03	ng		
87) Benzo(b)fluoranthene	16.73	252	346893m	39.80	ng		
88) Benzo(k)fluoranthene	16.77	252	353138m	43.50	ng		
89) Benzo(a)pyrene	17.10	252	323507	41.60	ng	#	97
90) Dibenzo(a,h)anthracene	18.33	278	327545m	42.49	ng		
91) Benzo(g,h,i)perylene	18.62	276	330547m	44.07	ng		

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

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