Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041415\
Data File : BF078525.D
Acq On : 15 Apr 2015 3:40
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 15 05:14:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 01:10:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	37561	20.00	ng		0.01
21) Naphthalene-d8	8.39	136	170388	20.00	ng		0.00
38) Acenaphthene-d10	10.55	164	91257	20.00	ng		0.01
63) Phenanthrene-d10	12.37	188	186981	20.00	ng		0.00
75) Chrysene-d12	15.63	240	211486	20.00	ng		-0.02
86) Perylene-d12	17.29	264	217834	20.00	ng		-0.19
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	184834	81.13	ng		0.00
7) Phenol-d6	6.41	99	238692	83.60	ng		0.00
23) Nitrobenzene-d5	7.51	82	223335	79.45	ng		0.00
41) 2,4,6-Tribromophenol	11.52	330	65427	86.45	ng		0.00
44) 2-Fluorobiphenyl	9.74	172	457461	71.66	ng		0.00
78) Terphenyl-d14	14.37	244	670680	71.66	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.59	88	77919	75.64	ng	#	63
3) Pyridine	2.15	79	118281	43.83	ng		99
4) n-Nitrosodimethylamine	2.10	42	44188	42.54	ng		94
6) Aniline	6.40	93	182723	45.13	ng	#	86
8) 2-Chlorophenol	6.54	128	109652	40.71	ng		94
9) Benzaldehyde	6.24	77	71673	37.88	ng		89
10) Phenol	6.43	94	141050	41.23	ng		96
11) bis(2-Chloroethyl)ether	6.51	93	103628	42.12	ng		99
12) 1,3-Dichlorobenzene	6.73	146	115796	39.13	ng	#	89
13) 1,4-Dichlorobenzene	6.82	146	116486	39.11	ng		97
14) 1,2-Dichlorobenzene	7.00	146	108067	38.70	ng		97
15) Benzyl Alcohol	7.02	79	98359	49.03	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.19	45	135205	41.20	ng		78
17) 2-Methylphenol	7.18	107	91397	43.70	ng		94
18) Hexachloroethane	7.43	117	36822	36.66	ng		95
19) n-Nitroso-di-n-propylamine	7.35	70	82808	43.96	ng	#	89
20) 3+4-Methylphenols	7.37	107	126531	45.35	ng		98
22) Acetophenone	7.34	105	161249	40.62	ng	#	98
24) Nitrobenzene	7.53	77	117263	39.90	ng	#	77
25) Isophorone	7.84	82	225555	42.28	ng		95
26) 2-Nitrophenol	7.93	139	40777	29.12	ng		98
27) 2,4-Dimethylphenol	8.02	122	101569	39.00	ng		98
28) bis(2-Chloroethoxy)methane	8.14	93	128159	37.46	ng		98
29) 2,4-Dichlorophenol	8.24	162	96539	40.75	ng		96
30) 1,2,4-Trichlorobenzene	8.32	180	97316	35.83	ng	#	97
31) Naphthalene	8.41	128	334836	37.76	ng		99
32) Benzoic acid	8.15	122	57030m	46.74	ng		
33) 4-Chloroaniline	8.50	127	153524	41.72	ng		99
34) Hexachlorobutadiene	8.57	225	55566	37.26	ng		99
35) Caprolactam	8.96	113	33140	46.86	ng		99
36) 4-Chloro-3-methylphenol	9.13	107	104071	43.54	ng		97
37) 2-Methylnaphthalene	9.27	142	226887	37.68	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.47	216	100507	35.54	ng		98
40) Hexachlorocyclopentadiene	9.46	237	5229	10.75	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.63	196	75676	42.44	ng		100
43) 2,4,5-Trichlorophenol	9.68	196	76665	41.15	ng		99
45) 1,1'-Biphenyl	9.85	154	267603	35.85	ng		98
46) 2-Chloronaphthalene	9.86	162	216909	36.93	ng		97
47) 2-Nitroaniline	10.01	65	65774	45.26	ng	#	85
48) Acenaphthylene	10.36	152	362154	38.19	ng		99
49) Dimethylphthalate	10.25	163	263445	38.43	ng		99
50) 2,6-Dinitrotoluene	10.33	165	52929	37.52	ng		99
51) Acenaphthene	10.58	154	200554	37.56	ng		98
52) 3-Nitroaniline	10.52	138	79744	49.72	ng		97
54) Dibenzofuran	10.80	168	313625	38.46	ng		99
55) 4-Nitrophenol	10.79	139	57711m	49.94	ng		
56) 2,4-Dinitrotoluene	10.82	165	71832	39.32	ng		96
57) Fluorene	11.22	166	268702	40.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.96	232	62514	45.26	ng		99
59) Diethylphthalate	11.13	149	265945	40.23	ng		98
60) 4-Chlorophenyl-phenylether	11.23	204	117699	38.70	ng	#	75
61) 4-Nitroaniline	11.28	138	90424	55.77	ng		97
62) Azobenzene	11.43	77	263343	43.65	ng		98
64) 4,6-Dinitro-2-methylphenol	11.32	198	427	8.94	ng	#	48
65) n-Nitrosodiphenylamine	11.39	169	244005	37.73	ng		99
66) 4-Bromophenyl-phenylether	11.84	248	73397	37.06	ng	#	87
67) Hexachlorobenzene	11.89	284	76393	35.21	ng	#	80
68) Atrazine	12.08	200	68179	36.39	ng		97
69) Pentachlorophenol	12.15	266	42012	47.18	ng		98
70) Phenanthrene	12.40	178	419269	38.76	ng		99
71) Anthracene	12.46	178	413765	38.82	ng		99
72) Carbazole	12.67	167	386213	38.67	ng		98
73) Di-n-butylphthalate	13.14	149	451322	39.89	ng		99
74) Fluoranthene	13.86	202	488186	42.80	ng		93
76) Benzidine	14.06	184	253667	31.15	ng		99
77) Pyrene	14.14	202	502158	37.82	ng		99
79) Butylbenzylphthalate	14.98	149	217352	42.95	ng		96
80) Benzo(a)anthracene	15.62	228	480839	38.21	ng		99
81) 3,3'-Dichlorobenzidine	15.61	252	179074	42.49	ng	#	97
82) Chrysene	15.66	228	460143	38.92	ng		99
83) Bis(2-ethylhexyl)phthalate	15.70	149	309236	38.97	ng	#	96
84) Di-n-octyl phthalate	16.48	149	556060m	42.67	ng		
85) Indeno(1,2,3-cd)pyrene	18.51	276	549888m	40.99	ng		
87) Benzo(b)fluoranthene	16.87	252	534382m	39.69	ng		
88) Benzo(k)fluoranthene	16.90	252	445386m	37.23	ng		
89) Benzo(a)pyrene	17.23	252	457746	38.96	ng	#	96
90) Dibenzo(a,h)anthracene	18.54	278	450256m	38.28	ng		
91) Benzo(g,h,i)perylene	18.86	276	438649m	37.19	ng		

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

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