Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078460.D
Acq On : 13 Apr 2015 15:03
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
4/14/2015 5:24:55 PM

Quant Time: Apr 14 01:16:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 01:02:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	41215	20.00	ng		0.00
21) Naphthalene-d8	8.41	136	177540	20.00	ng		0.00
38) Acenaphthene-d10	10.57	164	91111	20.00	ng		0.00
63) Phenanthrene-d10	12.39	188	180472	20.00	ng		0.00
75) Chrysene-d12	15.66	240	196300	20.00	ng		0.00
86) Perylene-d12	17.39	264	198810	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	196990	78.80	ng		0.00
7) Phenol-d6	6.43	99	247036	78.86	ng		0.00
23) Nitrobenzene-d5	7.54	82	239743	81.85	ng		0.00
41) 2,4,6-Tribromophenol	11.54	330	63007	83.38	ng		0.00
44) 2-Fluorobiphenyl	9.76	172	479982	75.30	ng		0.00
78) Terphenyl-d14	14.39	244	644579	74.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.61	88	86201	76.26	ng	#	61
3) Pyridine	2.19	79	108159	36.53	ng		98
4) n-Nitrosodimethylamine	2.15	42	52527	46.09	ng		100
6) Aniline	6.42	93	184038	41.43	ng	#	87
8) 2-Chlorophenol	6.57	128	113993	38.57	ng		91
9) Benzaldehyde	6.27	77	73581	35.44	ng		99
10) Phenol	6.44	94	139970	37.29	ng		90
11) bis(2-Chloroethyl)ether	6.54	93	105496	39.08	ng		97
12) 1,3-Dichlorobenzene	6.75	146	123145	37.93	ng	#	93
13) 1,4-Dichlorobenzene	6.86	146	125172	38.30	ng		95
14) 1,2-Dichlorobenzene	7.04	146	116161	37.91	ng		94
15) Benzyl Alcohol	7.04	79	100429	45.62	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.21	45	143868	39.96	ng		84
17) 2-Methylphenol	7.20	107	95042	41.41	ng		97
18) Hexachloroethane	7.45	117	44124	40.04	ng	#	86
19) n-Nitroso-di-n-propylamine	7.37	70	85443	41.34	ng	#	88
20) 3+4-Methylphenols	7.39	107	123261	40.26	ng		99
22) Acetophenone	7.36	105	171939	41.56	ng	#	96
24) Nitrobenzene	7.56	77	121577	39.70	ng		98
25) Isophorone	7.86	82	231002	41.55	ng		96
26) 2-Nitrophenol	7.95	139	59243	40.60	ng		94
27) 2,4-Dimethylphenol	8.04	122	103452	38.13	ng		98
28) bis(2-Chloroethoxy)methane	8.16	93	144669	40.58	ng		99
29) 2,4-Dichlorophenol	8.26	162	97446	39.48	ng		97
30) 1,2,4-Trichlorobenzene	8.35	180	104347	36.87	ng		99
31) Naphthalene	8.43	128	346550	37.50	ng		99
32) Benzoic acid	8.19	122	59648	46.90	ng		96
33) 4-Chloroaniline	8.52	127	151803	39.59	ng		97
34) Hexachlorobutadiene	8.59	225	58639	37.73	ng		97
35) Caprolactam	8.97	113	35344	47.97	ng		97
36) 4-Chloro-3-methylphenol	9.15	107	104614	42.00	ng		92
37) 2-Methylnaphthalene	9.29	142	237108	37.79	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	102544	36.32	ng		99
40) Hexachlorocyclopentadiene	9.48	237	42457	38.77	ng		98

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Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Time: Apr 14 01:16:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 01:02:55 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	73333	41.19	ng		99
43) 2,4,5-Trichlorophenol	9.70	196	72902	39.19	ng		95
45) 1,1'-Biphenyl	9.87	154	277811	37.28	ng		98
46) 2-Chloronaphthalene	9.90	162	223732	38.16	ng		94
47) 2-Nitroaniline	10.03	65	62627	43.17	ng	#	84
48) Acenaphthylene	10.40	152	373045	39.40	ng		100
49) Dimethylphthalate	10.28	163	281931	41.19	ng	#	96
50) 2,6-Dinitrotoluene	10.35	165	58752	41.72	ng		96
51) Acenaphthene	10.60	154	208562	39.12	ng		98
52) 3-Nitroaniline	10.55	138	73976	46.20	ng		92
53) 2,4-Dinitrophenol	10.68	184	17990	43.79	ng		96
54) Dibenzofuran	10.82	168	316098	38.82	ng		99
55) 4-Nitrophenol	10.79	139	41952m	37.11	ng		
56) 2,4-Dinitrotoluene	10.84	165	84601	46.38	ng	#	86
57) Fluorene	11.24	166	269219	40.79	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.98	232	57530	41.72	ng		99
59) Diethylphthalate	11.15	149	288435	43.70	ng		99
60) 4-Chlorophenyl-phenylether	11.26	204	121443	40.00	ng	#	74
61) 4-Nitroaniline	11.30	138	73608	45.47	ng		94
62) Azobenzene	11.45	77	265716	44.11	ng		98
64) 4,6-Dinitro-2-methylphenol	11.34	198	33357	39.15	ng		81
65) n-Nitrosodiphenylamine	11.42	169	240984	38.60	ng		99
66) 4-Bromophenyl-phenylether	11.86	248	76446	40.00	ng	#	89
67) Hexachlorobenzene	11.91	284	75158	35.89	ng	#	83
68) Atrazine	12.09	200	70189	38.82	ng		96
69) Pentachlorophenol	12.17	266	38579	45.27	ng		98
70) Phenanthrene	12.42	178	390715	37.43	ng		99
71) Anthracene	12.48	178	389663	37.88	ng		100
72) Carbazole	12.70	167	360460	37.39	ng		98
73) Di-n-butylphthalate	13.17	149	480309	43.98	ng		99
74) Fluoranthene	13.89	202	453803	41.22	ng		93
76) Benzidine	14.08	184	226271	29.94	ng		99
77) Pyrene	14.16	202	466048	37.82	ng		99
79) Butylbenzylphthalate	15.01	149	219423	46.72	ng		92
80) Benzo(a)anthracene	15.65	228	442134	37.86	ng		98
81) 3,3'-Dichlorobenzidine	15.63	252	158134	40.43	ng	#	97
82) Chrysene	15.69	228	412225	37.57	ng		100
83) Bis(2-ethylhexyl)phthalate	15.74	149	338476	45.95	ng	#	97
84) Di-n-octyl phthalate	16.54	149	604856	50.01	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.65	276	525573	42.21	ng	#	86
87) Benzo(b)fluoranthene	16.95	252	419230	34.12	ng	#	97
88) Benzo(k)fluoranthene	16.98	252	437468m	40.06	ng		
89) Benzo(a)pyrene	17.33	252	422659	39.41	ng	#	95
90) Dibenzo(a,h)anthracene	18.67	278	428549	39.92	ng		99
91) Benzo(g,h,i)perylene	18.99	276	408724	37.97	ng		98

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

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ALS Vial : 2 Sample Multiplier: 1

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