Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
Data File : BF083340.D
Acq On : 30 Nov 2015 18:05
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
Mmdadoda
12/1/2015 6:34:47 PM

Quant Time: Dec 01 01:01:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 00:25:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	150483	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	579228	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	314044	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	586114	20.00	ng		0.00
75) Chrysene-d12	14.75	240	536057	20.00	ng		-0.01
86) Perylene-d12	16.82	264	387276	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	208815	20.27	ng		0.00
7) Phenol-d6	6.21	99	274092	20.18	ng		-0.01
23) Nitrobenzene-d5	7.12	82	269489	20.55	ng		-0.01
41) 2,4,6-Tribromophenol	10.37	330	64046	21.87	ng		-0.01
44) 2-Fluorobiphenyl	8.92	172	457872	20.82	ng		0.00
78) Terphenyl-d14	13.22	244	474658	18.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.96	88	62707	43.36	ng		90
3) Pyridine	2.62	79	112493	8.64	ng		99
4) n-Nitrosodimethylamine	2.53	42	59431	8.91	ng		97
6) Aniline	6.21	93	191078	10.32	ng		99
8) 2-Chlorophenol	6.34	128	111149	10.00	ng		95
9) Benzaldehyde	6.09	77	81120	11.43	ng		98
10) Phenol	6.22	94	169553	10.37	ng		78
11) bis(2-Chloroethyl)ether	6.29	93	116995	9.67	ng		89
12) 1,3-Dichlorobenzene	6.49	146	127777	10.48	ng		96
13) 1,4-Dichlorobenzene	6.57	146	132499	10.41	ng		97
14) 1,2-Dichlorobenzene	6.72	146	122788m	10.47	ng		
15) Benzyl Alcohol	6.72	79	105644	10.09	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.84	45	210358	9.99	ng		68
17) 2-Methylphenol	6.84	107	86005	9.47	ng		96
18) Hexachloroethane	7.06	117	46325	10.24	ng		99
19) n-Nitroso-di-n-propylamine	6.98	70	95773	9.90	ng		99
20) 3+4-Methylphenols	7.00	107	124373	10.11	ng		99
22) Acetophenone	6.97	105	181815	10.55	ng		94
24) Nitrobenzene	7.14	77	141684	9.98	ng		93
25) Isophorone	7.38	82	260960	10.28	ng		97
26) 2-Nitrophenol	7.46	139	57761	9.90	ng		97
27) 2,4-Dimethylphenol	7.52	122	96836	9.98	ng		95
28) bis(2-Chloroethoxy)methane	7.61	93	150617	10.54	ng		99
29) 2,4-Dichlorophenol	7.71	162	97018	10.47	ng		97
30) 1,2,4-Trichlorobenzene	7.78	180	100196	9.96	ng	#	98
31) Naphthalene	7.86	128	333748	10.50	ng		98
32) Benzoic acid	7.63	122	61968	12.07	ng		93
33) 4-Chloroaniline	7.93	127	126534	9.57	ng		98
34) Hexachlorobutadiene	7.98	225	59314	10.28	ng		98
35) Caprolactam	8.26	113	27511	10.31	ng		94
36) 4-Chloro-3-methylphenol	8.42	107	106056	10.39	ng		89
37) 2-Methylnaphthalene	8.54	142	215590	10.51	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	102419	10.05	ng		98
40) Hexachlorocyclopentadiene	8.70	237	34750	7.82	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	66057	9.37	ng		97
43) 2,4,5-Trichlorophenol	8.89	196	66121	9.15	ng	#	93
45) 1,1'-Biphenyl	9.01	154	287484	10.25	ng		96
46) 2-Chloronaphthalene	9.04	162	208755	9.86	ng		93
47) 2-Nitroaniline	9.14	65	82053	9.91	ng	#	74
48) Acenaphthylene	9.45	152	339127	10.29	ng		96
49) Dimethylphthalate	9.32	163	250819	10.65	ng		99
50) 2,6-Dinitrotoluene	9.38	165	53677	10.02	ng		87
51) Acenaphthene	9.62	154	197529	10.30	ng		99
52) 3-Nitroaniline	9.55	138	63839	10.17	ng		94
53) 2,4-Dinitrophenol	9.66	184	19426	10.27	ng		92
54) Dibenzofuran	9.79	168	304893	11.10	ng		93
55) 4-Nitrophenol	9.74	139	29451m	9.15	ng		
56) 2,4-Dinitrotoluene	9.79	165	64412	9.76	ng		84
57) Fluorene	10.13	166	238360	10.78	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.92	232	58264m	10.34	ng		
59) Diethylphthalate	10.02	149	238562	10.34	ng		98
60) 4-Chlorophenyl-phenylether	10.13	204	110825	10.71	ng		91
61) 4-Nitroaniline	10.16	138	62773	10.81	ng		89
62) Azobenzene	10.28	77	292144	10.07	ng		90
64) 4,6-Dinitro-2-methylphenol	10.19	198	36439	10.52	ng		98
65) n-Nitrosodiphenylamine	10.25	169	215480	10.07	ng		97
66) 4-Bromophenyl-phenylether	10.62	248	65441	9.98	ng	#	77
67) Hexachlorobenzene	10.69	284	70931	9.57	ng	#	83
68) Atrazine	10.82	200	60079	10.48	ng		95
69) Pentachlorophenol	10.92	266	32467	9.78	ng		96
70) Phenanthrene	11.15	178	362408	10.52	ng		99
71) Anthracene	11.21	178	358359	10.08	ng		98
72) Carbazole	11.41	167	318302	10.61	ng		98
73) Di-n-butylphthalate	11.86	149	387960	10.90	ng		98
74) Fluoranthene	12.66	202	364405	11.21	ng		94
76) Benzidine	12.87	184	173732	9.32	ng		98
77) Pyrene	12.97	202	376807	8.66	ng		98
79) Butylbenzylphthalate	13.96	149	149051	9.00	ng		91
80) Benzo(a)anthracene	14.74	228	330616	9.74	ng		99
81) 3,3'-Dichlorobenzidine	14.73	252	100375	9.47	ng		98
82) Chrysene	14.79	228	321332	9.90	ng		97
83) Bis(2-ethylhexyl)phthalate	14.88	149	198294	9.49	ng		100
84) Di-n-octyl phthalate	15.84	149	288498	8.61	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.19	276	211216	6.06	ng	#	100
87) Benzo(b)fluoranthene	16.31	252	234398m	8.72	ng		
88) Benzo(k)fluoranthene	16.34	252	249070	12.33	ng		99
89) Benzo(a)pyrene	16.74	252	213472	10.10	ng	#	97
90) Dibenzo(a,h)anthracene	18.23	278	178302	7.79	ng		98
91) Benzo(g,h,i)perylene	18.57	276	170275	7.39	ng		98

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

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