Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
Data File : BF081145.D
Acq On : 21 Aug 2015 15:03
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/24/2015 11:23:23 AM

Quant Time: Aug 21 23:35:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 23:26:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	54539	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	216762	20.00	ng		0.00
38) Acenaphthene-d10	9.59	164	104049	20.00	ng		0.00
63) Phenanthrene-d10	11.05	188	215224	20.00	ng		0.00
75) Chrysene-d12	13.67	240	192790	20.00	ng		0.00
86) Perylene-d12	15.00	264	163967	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	281417	77.61	ng		0.00
7) Phenol-d6	6.21	99	401041	84.77	ng		0.00
23) Nitrobenzene-d5	7.13	82	411153	86.65	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	68282	75.71	ng		0.00
44) 2-Fluorobiphenyl	8.93	172	603487	76.00	ng		0.00
78) Terphenyl-d14	12.63	244	618156	68.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	68309	39.98	ng		92
3) Pyridine	2.56	79	206186	42.75	ng	#	77
4) n-Nitrosodimethylamine	2.52	42	107913	40.19	ng	#	79
6) Aniline	6.22	93	279549	40.64	ng	#	33
8) 2-Chlorophenol	6.33	128	162890	41.04	ng		96
9) Benzaldehyde	6.09	77	119733	39.26	ng		99
10) Phenol	6.22	94	249511	44.66	ng		96
11) bis(2-Chloroethyl)ether	6.30	93	158421	36.95	ng		89
12) 1,3-Dichlorobenzene	6.49	146	172466	40.44	ng		93
13) 1,4-Dichlorobenzene	6.57	146	181080	42.88	ng		96
14) 1,2-Dichlorobenzene	6.73	146	151094m	38.23	ng		
15) Benzyl Alcohol	6.71	79	149540	39.07	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	338123	40.13	ng		97
17) 2-Methylphenol	6.84	107	146306	42.96	ng		94
18) Hexachloroethane	7.06	117	66226	38.81	ng		90
19) n-Nitroso-di-n-propylamine	7.00	70	140591	42.90	ng	#	84
20) 3+4-Methylphenols	7.00	107	178936	41.40	ng	#	42
22) Acetophenone	6.98	105	231750	40.72	ng	#	88
24) Nitrobenzene	7.14	77	176473	35.57	ng		94
25) Isophorone	7.40	82	373602	42.22	ng		96
26) 2-Nitrophenol	7.46	139	84704	41.05	ng	#	85
27) 2,4-Dimethylphenol	7.52	122	155033	42.47	ng		89
28) bis(2-Chloroethoxy)methane	7.61	93	219541	42.00	ng		99
29) 2,4-Dichlorophenol	7.70	162	121642	39.58	ng	#	86
30) 1,2,4-Trichlorobenzene	7.78	180	133233	39.01	ng		96
31) Naphthalene	7.86	128	461019	38.15	ng		99
32) Benzoic acid	7.65	122	89587	43.63	ng		97
33) 4-Chloroaniline	7.92	127	197015	38.64	ng		93
34) Hexachlorobutadiene	7.99	225	80063	41.45	ng		98
35) Caprolactam	8.30	113	45342	42.22	ng	#	86
36) 4-Chloro-3-methylphenol	8.41	107	158373	43.24	ng		99
37) 2-Methylnaphthalene	8.55	142	297871	39.03	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	133757	39.84	ng		98
40) Hexachlorocyclopentadiene	8.71	237	65759	37.85	ng		98

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Quant Time: Aug 21 23:35:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 23:26:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	96770	40.80	ng		99
43) 2,4,5-Trichlorophenol	8.87	196	93245	39.34	ng	#	82
45) 1,1'-Biphenyl	9.02	154	370484	40.42	ng		96
46) 2-Chloronaphthalene	9.04	162	299177	40.63	ng		99
47) 2-Nitroaniline	9.14	65	123663	41.04	ng	#	57
48) Acenaphthylene	9.44	152	474501	36.03	ng		98
49) Dimethylphthalate	9.33	163	311159	36.31	ng		99
50) 2,6-Dinitrotoluene	9.38	165	69116	37.57	ng	#	74
51) Acenaphthene	9.62	154	287695	36.49	ng		98
52) 3-Nitroaniline	9.56	138	95642	41.54	ng	#	64
53) 2,4-Dinitrophenol	9.66	184	42021	45.91	ng	#	55
54) Dibenzofuran	9.78	168	382954	36.24	ng		91
55) 4-Nitrophenol	9.72	139	61103	37.79	ng		88
56) 2,4-Dinitrotoluene	9.78	165	101687	41.70	ng	#	81
57) Fluorene	10.13	166	303863	37.38	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	73892m	40.28	ng		
59) Diethylphthalate	10.02	149	358939	39.57	ng		97
60) 4-Chlorophenyl-phenylether	10.13	204	133035	38.68	ng		99
61) 4-Nitroaniline	10.16	138	107600	45.73	ng		91
62) Azobenzene	10.29	77	429675	41.11	ng		96
64) 4,6-Dinitro-2-methylphenol	10.18	198	53241	41.42	ng		96
65) n-Nitrosodiphenylamine	10.25	169	310990	40.48	ng		98
66) 4-Bromophenyl-phenylether	10.61	248	76895	36.37	ng	#	60
67) Hexachlorobenzene	10.68	284	85099	39.74	ng	#	85
68) Atrazine	10.78	200	73809	34.48	ng		98
69) Pentachlorophenol	10.87	266	49657	38.65	ng		97
70) Phenanthrene	11.08	178	449413	35.23	ng		98
71) Anthracene	11.13	178	513800	41.40	ng		99
72) Carbazole	11.29	167	503695	42.15	ng		98
73) Di-n-butylphthalate	11.64	149	599511	41.46	ng		99
74) Fluoranthene	12.25	202	534886	38.86	ng		93
76) Benzidine	12.38	184	273113	37.50	ng		99
77) Pyrene	12.48	202	573184	36.57	ng		99
79) Butylbenzylphthalate	13.11	149	235421	34.95	ng	#	66
80) Benzo(a)anthracene	13.66	228	485485	37.55	ng		100
81) 3,3'-Dichlorobenzidine	13.64	252	168507	40.24	ng	#	95
82) Chrysene	13.69	228	423006	36.30	ng		100
83) Bis(2-ethylhexyl)phthalate	13.68	149	336122	38.95	ng		99
84) Di-n-octyl phthalate	14.29	149	584465	44.56	ng		97
85) Indeno(1,2,3-cd)pyrene	16.19	276	406678	49.71	ng	#	94
87) Benzo(b)fluoranthene	14.65	252	532905m	45.95	ng		
88) Benzo(k)fluoranthene	14.68	252	332408m	30.76	ng		
89) Benzo(a)pyrene	14.95	252	412200	40.79	ng		99
90) Dibenzo(a,h)anthracene	16.20	278	331546	42.10	ng	#	95
91) Benzo(g,h,i)perylene	16.54	276	327731	41.02	ng	#	93

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

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