Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080273.D
Acq On : 1 Jul 2015 16:46
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
apatel
7/2/2015 2:28:53 PM

Quant Time: Jul 02 04:03:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	40179	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	151127	20.00	ng		0.00
38) Acenaphthene-d10	10.32	164	79924	20.00	ng		0.00
63) Phenanthrene-d10	11.83	188	156869	20.00	ng		0.00
75) Chrysene-d12	14.88	240	162338	20.00	ng		0.14
86) Perylene-d12	16.79	264	146272	20.00	ng		0.22
System Monitoring Compounds							
5) 2-Fluorophenol	5.88	112	11604	5.15	ng		0.00
7) Phenol-d6	6.87	99	16043	5.40	ng		0.00
23) Nitrobenzene-d5	7.82	82	12923	5.01	ng		0.00
41) 2,4,6-Tribromophenol	11.12	330	3354	4.35	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	27357	4.94	ng		0.00
78) Terphenyl-d14	13.57	244	36378	5.25	ng		0.07
Target Compounds							Qvalue
6) Aniline	6.93	93	9606	2.34	ng	#	87
8) 2-Chlorophenol	7.05	128	6052	2.36	ng		98
9) Benzaldehyde	6.81	77	4473	2.64	ng		98
10) Phenol	6.88	94	8194	2.51	ng		97
11) bis(2-Chloroethyl)ether	6.98	93	6499	2.50	ng		98
12) 1,3-Dichlorobenzene	7.21	146	8108	2.62	ng		95
13) 1,4-Dichlorobenzene	7.28	146	7647	2.57	ng		96
14) 1,2-Dichlorobenzene	7.44	146	7475	2.57	ng		99
15) Benzyl Alcohol	7.40	79	5337	2.19	ng		89
16) 2,2'-oxybis(1-Chloropropan	7.53	45	9945	2.57	ng		96
17) 2-Methylphenol	7.50	107	5397	2.45	ng		99
18) Hexachloroethane	7.78	117	2306	2.35	ng		96
19) n-Nitroso-di-n-propylamine	7.66	70	5236	2.51	ng	#	95
20) 3+4-Methylphenols	7.65	107	6825	2.38	ng		95
22) Acetophenone	7.67	105	8537	2.45	ng	#	97
24) Nitrobenzene	7.84	77	7064	2.61	ng		98
25) Isophorone	8.08	82	13678	2.63	ng		99
26) 2-Nitrophenol	8.16	139	2553	2.24	ng		89
27) 2,4-Dimethylphenol	8.18	122	5368	2.31	ng		99
28) bis(2-Chloroethoxy)methane	8.29	93	7732	2.53	ng		98
29) 2,4-Dichlorophenol	8.40	162	4707	2.35	ng		93
30) 1,2,4-Trichlorobenzene	8.49	180	6439	2.82	ng		97
31) Naphthalene	8.58	128	18911m	2.44	ng		
33) 4-Chloroaniline	8.62	127	8063m	2.40	ng		
34) Hexachlorobutadiene	8.70	225	3698	2.61	ng		98
35) Caprolactam	8.94	113	1476	2.33	ng		92
36) 4-Chloro-3-methylphenol	9.09	107	5541	2.47	ng		96
37) 2-Methylnaphthalene	9.27	142	13840	2.73	ng		94
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	6516	2.77	ng		97
42) 2,4,6-Trichlorophenol	9.54	196	3805	2.42	ng		98
43) 2,4,5-Trichlorophenol	9.59	196	4172	2.33	ng		97
45) 1,1'-Biphenyl	9.74	154	16614	2.57	ng		99
46) 2-Chloronaphthalene	9.76	162	12807	2.46	ng		98
47) 2-Nitroaniline	9.85	65	3095	2.17	ng		90

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080273.D
Acq On : 1 Jul 2015 16:46
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 02 04:03:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
7/2/2015 2:28:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	10.18	152	22344	2.57	ng		98
49) Dimethylphthalate	10.02	163	14426	2.40	ng	#	99
50) 2,6-Dinitrotoluene	10.08	165	2520	2.13	ng	#	11
51) Acenaphthene	10.36	154	13300	2.51	ng		99
52) 3-Nitroaniline	10.26	138	2791	2.04	ng	#	92
54) Dibenzofuran	10.53	168	18940	2.53	ng		97
56) 2,4-Dinitrotoluene	10.49	165	3232	2.11	ng	#	95
57) Fluorene	10.88	166	14867	2.47	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.65	232	3152	2.11	ng	#	96
59) Diethylphthalate	10.72	149	14130	2.41	ng		96
60) 4-Chlorophenyl-phenylether	10.86	204	7110	2.48	ng		97
61) 4-Nitroaniline	10.87	138	3486	2.49	ng		88
62) Azobenzene	11.02	77	14306	2.37	ng		97
65) n-Nitrosodiphenylamine	10.97	169	13595	2.71	ng		95
66) 4-Bromophenyl-phenylether	11.36	248	4281	2.60	ng	#	89
67) Hexachlorobenzene	11.44	284	4668	2.58	ng	#	89
68) Atrazine	11.50	200	4154	2.63	ng		99
70) Phenanthrene	11.86	178	24235	2.58	ng		99
71) Anthracene	11.91	178	23541	2.61	ng		99
72) Carbazole	12.07	167	22410	2.63	ng	#	95
73) Di-n-butylphthalate	12.40	149	20339	2.06	ng	#	98
74) Fluoranthene	13.16	202	25546	2.55	ng		97
76) Benzidine	13.27	184	11003	2.45	ng	#	96
77) Pyrene	13.42	202	26385	2.65	ng		98
79) Butylbenzylphthalate	14.14	149	8793	2.23	ng	#	81
80) Benzo(a)anthracene	14.87	228	25407	2.59	ng		99
81) 3,3'-Dichlorobenzidine	14.83	252	7538	2.25	ng		97
82) Chrysene	14.92	228	22963	2.54	ng		96
83) Bis(2-ethylhexyl)phthalate	14.86	149	12839	2.08	ng	#	98
84) Di-n-octyl phthalate	15.69	149	21384	2.02	ng	#	76
85) Indeno(1,2,3-cd)pyrene	18.60	276	31058	2.78	ng		97
87) Benzo(b)fluoranthene	16.25	252	25872	2.92	ng		99
88) Benzo(k)fluoranthene	16.29	252	23528	2.69	ng		97
89) Benzo(a)pyrene	16.71	252	23662	2.85	ng		98
90) Dibenzo(a,h)anthracene	18.62	278	25397	3.04	ng		96
91) Benzo(g,h,i)perylene	19.13	276	25127	2.96	ng		97

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080273.D
Acq On : 1 Jul 2015 16:46
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 02 04:03:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
7/2/2015 2:28:53 PM