Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081301.D
Acq On : 1 Sep 2015 13:39
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 01 16:31:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 15:44:10 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:09:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	59327	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	231517	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	104684	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	204633	20.00	ng		0.00
75) Chrysene-d12	13.49	240	168540	20.00	ng		-0.01
86) Perylene-d12	14.80	264	136560	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	20297	2.67	ng		0.00
7) Phenol-d6	6.04	99	28107	2.73	ng		-0.01
23) Nitrobenzene-d5	6.96	82	25745	2.68	ng		-0.01
41) 2,4,6-Tribromophenol	10.19	330	4345	2.36	ng		-0.01
44) 2-Fluorobiphenyl	8.75	172	47657	2.73	ng		-0.01
78) Terphenyl-d14	12.47	244	41088	2.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.75	88	4641	2.73	ng		96
4) n-Nitrosodimethylamine	2.26	42	6309	2.49	ng	#	72
6) Aniline	6.04	93	20350	2.80	ng	#	74
8) 2-Chlorophenol	6.17	128	11294	2.69	ng		89
9) Benzaldehyde	5.92	77	8581	2.66	ng	#	72
10) Phenol	6.06	94	15601	2.62	ng	#	34
11) bis(2-Chloroethyl)ether	6.14	93	11203	2.65	ng		96
12) 1,3-Dichlorobenzene	6.32	146	12148	2.73	ng	#	86
13) 1,4-Dichlorobenzene	6.40	146	12743	2.79	ng	#	86
14) 1,2-Dichlorobenzene	6.56	146	11748	2.74	ng		93
15) Benzyl Alcohol	6.55	79	10887	2.62	ng	#	66
16) 2,2'-oxybis(1-Chloropropan	6.70	45	23610	2.80	ng		88
17) 2-Methylphenol	6.67	107	8637	2.59	ng	#	78
18) Hexachloroethane	6.90	117	4775	2.65	ng	#	78
19) n-Nitroso-di-n-propylamine	6.82	70	8886	2.60	ng	#	85
20) 3+4-Methylphenols	6.84	107	12425	2.71	ng		88
22) Acetophenone	6.81	105	17272	2.74	ng	#	77
24) Nitrobenzene	6.98	77	13036	2.60	ng	#	72
25) Isophorone	7.22	82	23442	2.68	ng	#	81
26) 2-Nitrophenol	7.30	139	5491	2.64	ng	#	45
27) 2,4-Dimethylphenol	7.36	122	9598	2.59	ng	#	75
28) bis(2-Chloroethoxy)methane	7.45	93	13265	2.56	ng	#	91
29) 2,4-Dichlorophenol	7.55	162	8864	2.72	ng		92
30) 1,2,4-Trichlorobenzene	7.62	180	9258	2.69	ng	#	91
31) Naphthalene	7.70	128	34784	2.72	ng		100
33) 4-Chloroaniline	7.76	127	13180	2.57	ng	#	76
34) Hexachlorobutadiene	7.83	225	6144	2.82	ng		98
35) Caprolactam	8.09	113	2492	2.51	ng	#	30
36) 4-Chloro-3-methylphenol	8.26	107	8962	2.48	ng		90
37) 2-Methylnaphthalene	8.39	142	22201	2.85	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	9493	2.68	ng		99
42) 2,4,6-Trichlorophenol	8.67	196	5897	2.63	ng		98
43) 2,4,5-Trichlorophenol	8.72	196	5731	2.44	ng	#	94
45) 1,1'-Biphenyl	8.86	154	28169	2.85	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081301.D
Acq On : 1 Sep 2015 13:39
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:09:46 PM

Quant Time: Sep 01 16:31:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 15:44:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	8.87	162	21006	2.85	ng	#	88
47) 2-Nitroaniline	8.98	65	6385	2.28	ng		86
48) Acenaphthylene	9.28	152	35809	2.79	ng		97
49) Dimethylphthalate	9.16	163	24926	2.87	ng	#	97
50) 2,6-Dinitrotoluene	9.22	165	5038	2.71	ng	#	51
51) Acenaphthene	9.45	154	21417	2.95	ng		91
52) 3-Nitroaniline	9.38	138	6015	2.69	ng	#	56
54) Dibenzofuran	9.62	168	31594	2.95	ng	#	92
55) 4-Nitrophenol	9.58	139	2631	2.02	ng	#	21
56) 2,4-Dinitrotoluene	9.62	165	6194	2.62	ng	#	44
57) Fluorene	9.95	166	22074	2.67	ng		91
58) 2,3,4,6-Tetrachlorophenol	9.75	232	4327	2.49	ng	#	94
59) Diethylphthalate	9.86	149	25163	2.79	ng		98
61) 4-Nitroaniline	9.99	138	4723	2.21	ng	#	42
62) Azobenzene	10.11	77	25633	2.56	ng	#	77
65) n-Nitrosodiphenylamine	10.08	169	21834	2.84	ng		94
66) 4-Bromophenyl-phenylether	10.44	248	5926	2.86	ng	#	81
67) Hexachlorobenzene	10.50	284	5808	2.66	ng	#	81
68) Atrazine	10.62	200	6266	2.82	ng		80
70) Phenanthrene	10.90	178	35272	2.92	ng		96
71) Anthracene	10.96	178	32638	2.70	ng		100
72) Carbazole	11.12	167	33252	2.92	ng		97
73) Di-n-butylphthalate	11.47	149	34245	2.68	ng	#	98
74) Fluoranthene	12.08	202	34499	2.72	ng		87
76) Benzidine	12.22	184	18398	2.64	ng		98
77) Pyrene	12.30	202	36256	2.88	ng		99
79) Butylbenzylphthalate	12.95	149	12225	2.51	ng	#	69
80) Benzo(a)anthracene	13.49	228	30552	2.84	ng		98
81) 3,3'-Dichlorobenzidine	13.46	252	8864	2.58	ng	#	93
82) Chrysene	13.51	228	28084	2.94	ng		97
83) Bis(2-ethylhexyl)phthalate	13.52	149	17140	2.58	ng	#	92
84) Di-n-octyl phthalate	14.13	149	26877	2.50	ng		96
85) Indeno(1,2,3-cd)pyrene	15.89	276	19175	2.75	ng	#	87
87) Benzo(b)fluoranthene	14.47	252	25152m	2.56	ng		
88) Benzo(k)fluoranthene	14.49	252	23395m	2.79	ng		
89) Benzo(a)pyrene	14.75	252	22604	2.74	ng	#	82
90) Dibenzo(a,h)anthracene	15.90	278	16219	2.62	ng	#	77
91) Benzo(g,h,i)perylene	16.21	276	15550	2.63	ng	#	72

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
Data File : BF081301.D
Acq On : 1 Sep 2015 13:39
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 01 16:31:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 15:44:10 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:09:46 PM