Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082167.D
Acq On : 10 Oct 2015 10:31
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 12 07:14:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 00:52:18 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:30:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	87030	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	358455	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	179602	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	347175	20.00	ng		0.00
75) Chrysene-d12	14.01	240	335663	20.00	ng		0.00
86) Perylene-d12	15.44	264	295048	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	21373	4.48	ng		0.00
7) Phenol-d6	6.47	99	28936	4.80	ng		-0.01
23) Nitrobenzene-d5	7.41	82	27861	5.15	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	8953	4.98	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.95	244	79401	6.62	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	7168	3.44	ng	#	79
6) Aniline	6.50	93	16419	2.04	ng		97
8) 2-Chlorophenol	6.62	128	14567	2.74	ng		90
10) Phenol	6.48	94	17647	2.60	ng		87
11) bis(2-Chloroethyl)ether	6.57	93	16406m	3.06	ng		
12) 1,3-Dichlorobenzene	6.78	146	17450	2.78	ng		97
13) 1,4-Dichlorobenzene	6.86	146	18462	2.82	ng		96
14) 1,2-Dichlorobenzene	7.01	146	18328	3.14	ng		94
15) Benzyl Alcohol	6.98	79	8697	2.01	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	7.12	45	23436	3.16	ng		97
17) 2-Methylphenol	7.10	107	11138	2.60	ng		95
18) Hexachloroethane	7.35	117	6607	3.19	ng		93
19) n-Nitroso-di-n-propylamine	7.25	70	11559	3.14	ng	#	88
20) 3+4-Methylphenols	7.26	107	14439	2.69	ng		90
22) Acetophenone	7.25	105	19904	2.73	ng	#	95
24) Nitrobenzene	7.42	77	18215	3.17	ng		96
25) Isophorone	7.66	82	31898	3.00	ng		100
26) 2-Nitrophenol	7.75	139	6276	2.21	ng		96
27) 2,4-Dimethylphenol	7.78	122	11666	2.40	ng		95
28) bis(2-Chloroethoxy)methane	7.87	93	16542	2.57	ng		96
29) 2,4-Dichlorophenol	7.99	162	10891	2.26	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	15743	2.94	ng		98
31) Naphthalene	8.15	128	47010	2.96	ng		100
33) 4-Chloroaniline	8.21	127	17259	2.52	ng		98
34) Hexachlorobutadiene	8.26	225	9937	3.12	ng		98
35) Caprolactam	8.53	113	3578	2.67	ng	#	75
36) 4-Chloro-3-methylphenol	8.69	107	11417	2.45	ng	#	84
37) 2-Methylnaphthalene	8.83	142	30315	2.79	ng		94
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	15480	2.83	ng	#	95
42) 2,4,6-Trichlorophenol	9.12	196	9871	2.66	ng		98
43) 2,4,5-Trichlorophenol	9.15	196	10500	2.71	ng	#	86
45) 1,1'-Biphenyl	9.30	154	41083	2.99	ng		97
46) 2-Chloronaphthalene	9.33	162	32196	2.98	ng		97
47) 2-Nitroaniline	9.43	65	6542	2.06	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082167.D
Acq On : 10 Oct 2015 10:31
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:30:31 PM

Quant Time: Oct 12 07:14:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 00:52:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	9.74	152	53161	3.05	ng		99
49) Dimethylphthalate	9.60	163	40739	3.33	ng		100
50) 2,6-Dinitrotoluene	9.67	165	6918	2.55	ng		97
51) Acenaphthene	9.91	154	31421	3.03	ng		98
52) 3-Nitroaniline	9.85	138	7793	2.52	ng	#	94
54) Dibenzofuran	10.09	168	41145	2.81	ng		94
56) 2,4-Dinitrotoluene	10.07	165	7941	2.32	ng	#	94
57) Fluorene	10.42	166	35848	3.08	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	8639	2.82	ng	#	93
61) 4-Nitroaniline	10.47	138	6624	2.12	ng		92
62) Azobenzene	10.58	77	34083	3.03	ng		89
65) n-Nitrosodiphenylamine	10.54	169	31761	3.03	ng		98
66) 4-Bromophenyl-phenylether	10.91	248	9884	2.82	ng	#	88
67) Hexachlorobenzene	10.97	284	11493	2.94	ng	#	76
68) Atrazine	11.06	200	10345	3.20	ng		99
70) Phenanthrene	11.40	178	53680	2.95	ng		98
72) Carbazole	11.60	167	47250	2.97	ng		98
73) Di-n-butylphthalate	11.93	149	60261	3.31	ng	#	96
74) Fluoranthene	12.57	202	55341	2.94	ng		96
76) Benzidine	12.72	184	25084	2.52	ng		97
77) Pyrene	12.80	202	57845	2.92	ng		98
79) Butylbenzylphthalate	13.43	149	25370	3.33	ng		91
80) Benzo(a)anthracene	14.00	228	51605	2.88	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	17713	2.91	ng		97
82) Chrysene	14.04	228	57297	3.34	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	37007	3.73	ng	#	98
84) Di-n-octyl phthalate	14.60	149	66225	4.09	ng	#	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	44375	3.18	ng		98
87) Benzo(b)fluoranthene	15.03	252	49179	2.85	ng	#	94
88) Benzo(k)fluoranthene	15.05	252	46781m	3.06	ng		
89) Benzo(a)pyrene	15.38	252	46756	3.18	ng	#	94
90) Dibenzo(a,h)anthracene	16.86	278	35828	2.92	ng		99
91) Benzo(g,h,i)perylene	17.27	276	36142	2.90	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082167.D
Acq On : 10 Oct 2015 10:31
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 12 07:14:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 00:52:18 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:30:31 PM