Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082172.D
Acq On : 10 Oct 2015 13:03
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:31:02 PM

Quant Time: Oct 12 01:18:27 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)
1) 1,4-Dichlorobenzene-d4	6.85	152	95729m	20.00	ng		0.01
21) Naphthalene-d8	8.13	136	380218	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	187834	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	362777	20.00	ng		0.00
75) Chrysene-d12	14.01	240	303988	20.00	ng		0.00
86) Perylene-d12	15.44	264	247666	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	527003	100.52	ng		0.00
7) Phenol-d6	6.48	99	693977	104.61	ng		0.00
23) Nitrobenzene-d5	7.42	82	624952	109.00	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	204946	108.90	ng		0.01
44) 2-Fluorobiphenyl	9.21	172	1240548	104.40	ng		0.00
78) Terphenyl-d14	12.96	244	1228520	113.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	126846	55.37	ng		99
3) Pyridine	3.14	79	361751	61.86	ng		98
4) n-Nitrosodimethylamine	3.12	42	146960	54.92	ng		96
6) Aniline	6.51	93	482253	54.43	ng		93
8) 2-Chlorophenol	6.63	128	336438	57.61	ng		94
9) Benzaldehyde	6.39	77	176183	41.57	ng		99
10) Phenol	6.49	94	373076	49.95	ng		91
11) bis(2-Chloroethyl)ether	6.58	93	318667	54.09	ng		94
12) 1,3-Dichlorobenzene	6.78	146	370100m	53.69	ng		
13) 1,4-Dichlorobenzene	6.86	146	381884m	52.99	ng		
14) 1,2-Dichlorobenzene	7.02	146	365392	56.92	ng	#	90
15) Benzyl Alcohol	6.99	79	256558	53.94	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	453454	55.60	ng		98
17) 2-Methylphenol	7.11	107	265747	56.41	ng		99
18) Hexachloroethane	7.35	117	132124	57.99	ng		97
19) n-Nitroso-di-n-propylamine	7.27	70	219923m	54.25	ng		
20) 3+4-Methylphenols	7.26	107	303768	51.37	ng		93
22) Acetophenone	7.26	105	426389	55.17	ng	#	97
24) Nitrobenzene	7.44	77	369262	60.62	ng	#	87
25) Isophorone	7.68	82	651138	57.64	ng		95
26) 2-Nitrophenol	7.75	139	188850	62.62	ng		93
27) 2,4-Dimethylphenol	7.79	122	303258	58.89	ng		93
28) bis(2-Chloroethoxy)methane	7.89	93	382558	56.05	ng		99
29) 2,4-Dichlorophenol	7.99	162	279880	54.79	ng		96
30) 1,2,4-Trichlorobenzene	8.07	180	305529	53.88	ng		98
31) Naphthalene	8.15	128	868732	51.51	ng		99
32) Benzoic acid	7.94	122	212196	74.21	ng		98
33) 4-Chloroaniline	8.21	127	380068	52.35	ng		97
34) Hexachlorobutadiene	8.26	225	191809	56.86	ng		98
35) Caprolactam	8.61	113	83913	59.02	ng	#	85
36) 4-Chloro-3-methylphenol	8.70	107	299011	60.60	ng		88
37) 2-Methylnaphthalene	8.85	142	659394	57.31	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	298598	52.19	ng		98
40) Hexachlorocyclopentadiene	8.99	237	160316	56.20	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082172.D
Acq On : 10 Oct 2015 13:03
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:31:02 PM

Quant Time: Oct 12 01:18:27 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)
42) 2,4,6-Trichlorophenol	9.12	196	211237	54.43	ng		98
43) 2,4,5-Trichlorophenol	9.17	196	228510	56.46	ng	#	93
45) 1,1'-Biphenyl	9.31	154	813710	56.55	ng		96
46) 2-Chloronaphthalene	9.34	162	652164	57.66	ng		96
47) 2-Nitroaniline	9.44	65	195995	59.14	ng	#	79
48) Acenaphthylene	9.75	152	902217	49.57	ng		99
49) Dimethylphthalate	9.62	163	760667	59.42	ng		99
50) 2,6-Dinitrotoluene	9.68	165	144864	51.04	ng	#	76
51) Acenaphthene	9.92	154	571547	52.78	ng		99
52) 3-Nitroaniline	9.85	138	169387	52.41	ng		86
53) 2,4-Dinitrophenol	9.95	184	87880	84.78	ng	#	81
54) Dibenzofuran	10.09	168	742795	48.50	ng		96
55) 4-Nitrophenol	10.01	139	108835	47.80	ng	#	80
56) 2,4-Dinitrotoluene	10.08	165	200414	55.99	ng		89
57) Fluorene	10.43	166	598422	49.18	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	185436	57.89	ng		93
59) Diethylphthalate	10.31	149	692705	57.35	ng		98
60) 4-Chlorophenyl-phenylether	10.42	204	299508	53.70	ng		98
61) 4-Nitroaniline	10.47	138	184638	56.44	ng		96
62) Azobenzene	10.58	77	652164	55.35	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	117870	70.47	ng	#	66
65) n-Nitrosodiphenylamine	10.55	169	559606	51.03	ng		100
66) 4-Bromophenyl-phenylether	10.91	248	190635	52.08	ng		93
67) Hexachlorobenzene	10.98	284	222756	54.50	ng	#	89
68) Atrazine	11.09	200	194892	57.65	ng		93
69) Pentachlorophenol	11.18	266	129034	55.58	ng		99
70) Phenanthrene	11.39	178	904746	47.64	ng		99
71) Anthracene	11.45	178	1051053	56.52	ng		100
72) Carbazole	11.61	167	934635	56.19	ng		97
73) Di-n-butylphthalate	11.93	149	1046422	55.03	ng		99
74) Fluoranthene	12.58	202	972531	49.46	ng		96
76) Benzidine	12.71	184	474531	52.73	ng		97
77) Pyrene	12.81	202	974398	54.40	ng		99
79) Butylbenzylphthalate	13.43	149	450062	65.24	ng		92
80) Benzo(a)anthracene	14.00	228	887593	54.69	ng		100
81) 3,3'-Dichlorobenzidine	13.97	252	338463	61.35	ng	#	99
82) Chrysene	14.05	228	954055	61.35	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	674399	75.08	ng		99
84) Di-n-octyl phthalate	14.61	149	1161792	79.17	ng		100
85) Indeno(1,2,3-cd)pyrene	16.86	276	725495	57.40	ng		100
87) Benzo(b)fluoranthene	15.04	252	877691	60.61	ng	#	96
88) Benzo(k)fluoranthene	15.06	252	679054m	52.97	ng		
89) Benzo(a)pyrene	15.40	252	723915	58.71	ng	#	97
90) Dibenzo(a,h)anthracene	16.88	278	600093	58.27	ng		97
91) Benzo(g,h,i)perylene	17.29	276	574667	54.96	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082172.D
Acq On : 10 Oct 2015 13:03
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 12 01:18:27 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 :
SSTDICC060

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:31:02 PM