Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086357.D
Acq On : 22 Apr 2016 21:23
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Manual Integrations APPROVED
sohil
4/25/2016 12:35:37 PM

Quant Time: Apr 23 00:00:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 23:16:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	167276	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	741483	20.00	ng		0.00
38) Acenaphthene-d10	9.88	164	358152	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	641765	20.00	ng		0.00
75) Chrysene-d12	14.00	240	490682	20.00	ng		0.00
86) Perylene-d12	15.41	264	449188	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1028337	107.24	ng		0.01
7) Phenol-d6	6.48	99	1269792	100.51	ng		0.00
23) Nitrobenzene-d5	7.41	82	1207532	93.36	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	312527	109.57	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	1863717	86.37	ng		0.00
78) Terphenyl-d14	12.94	244	1765697	86.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	265931	51.44	ng		99
3) Pyridine	3.13	79	692771	51.60	ng		99
4) n-Nitrosodimethylamine	3.07	42	239145	52.40	ng		98
6) Aniline	6.51	93	871642	51.82	ng	#	88
8) 2-Chlorophenol	6.62	128	577479	50.45	ng		97
9) Benzaldehyde	6.38	77	379574	43.10	ng		99
10) Phenol	6.49	94	739028	50.82	ng		94
11) bis(2-Chloroethyl)ether	6.58	93	609077	48.47	ng		98
12) 1,3-Dichlorobenzene	6.78	146	635650	50.86	ng		98
13) 1,4-Dichlorobenzene	6.86	146	673993	50.33	ng		99
14) 1,2-Dichlorobenzene	7.01	146	568059	47.57	ng		99
15) Benzyl Alcohol	6.99	79	422562	54.24	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	832610	47.62	ng		100
17) 2-Methylphenol	7.10	107	507951	53.32	ng		98
18) Hexachloroethane	7.36	117	217363	54.20	ng		98
19) n-Nitroso-di-n-propylamine	7.26	70	385833	50.67	ng		91
20) 3+4-Methylphenols	7.25	107	514195	49.61	ng		97
22) Acetophenone	7.25	105	736780	47.10	ng	#	97
24) Nitrobenzene	7.44	77	648809	46.95	ng	#	80
25) Isophorone	7.68	82	1151721	47.11	ng	#	92
26) 2-Nitrophenol	7.74	139	341017	54.89	ng		97
27) 2,4-Dimethylphenol	7.79	122	571453	47.34	ng		97
28) bis(2-Chloroethoxy)methane	7.88	93	646389	45.59	ng		99
29) 2,4-Dichlorophenol	7.98	162	483189	50.30	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	499982	48.45	ng		100
31) Naphthalene	8.16	128	1790797m	50.38	ng		
32) Benzoic acid	7.92	122	395830	55.21	ng		94
33) 4-Chloroaniline	8.20	127	763194	51.84	ng		99
34) Hexachlorobutadiene	8.27	225	232655	44.79	ng		100
35) Caprolactam	8.58	113	168431	54.23	ng		97
36) 4-Chloro-3-methylphenol	8.68	107	549202	50.52	ng		96
37) 2-Methylnaphthalene	8.84	142	1035597	47.21	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	439772	46.31	ng		99
40) Hexachlorocyclopentadiene	9.00	237	228477	98.50	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086357.D
Acq On : 22 Apr 2016 21:23
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
sohil
4/25/2016 12:35:37 PM

Quant Time: Apr 23 00:00:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 23:16:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	301488	45.82	ng		99
43) 2,4,5-Trichlorophenol	9.16	196	355505	49.30	ng		99
45) 1,1'-Biphenyl	9.31	154	1312890	46.84	ng		99
46) 2-Chloronaphthalene	9.33	162	1049664	49.31	ng		99
47) 2-Nitroaniline	9.42	65	358010	49.51	ng		94
48) Acenaphthylene	9.74	152	1665756	49.51	ng		99
49) Dimethylphthalate	9.61	163	1151764	42.23	ng		100
50) 2,6-Dinitrotoluene	9.66	165	271630	48.36	ng		93
51) Acenaphthene	9.92	154	1012581	50.81	ng		98
52) 3-Nitroaniline	9.84	138	352720	49.28	ng		92
53) 2,4-Dinitrophenol	9.94	184	154107	117.70	ng		92
54) Dibenzofuran	10.09	168	1319786	49.31	ng		98
55) 4-Nitrophenol	10.00	139	257062	56.59	ng		95
56) 2,4-Dinitrotoluene	10.08	165	365112	51.82	ng	#	68
57) Fluorene	10.43	166	1055179	52.49	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	257448	52.78	ng		99
59) Diethylphthalate	10.30	149	1113334	42.00	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	436759	47.36	ng		99
61) 4-Nitroaniline	10.45	138	360367	52.69	ng		92
62) Azobenzene	10.58	77	1206275	45.99	ng		98
64) 4,6-Dinitro-2-methylphenol	10.48	198	202269	95.22	ng		78
65) n-Nitrosodiphenylamine	10.54	169	969502	46.71	ng		100
66) 4-Bromophenyl-phenylether	10.91	248	303497	44.53	ng		99
67) Hexachlorobenzene	10.98	284	326578	47.59	ng		96
68) Atrazine	11.07	200	298232	46.32	ng		96
69) Pentachlorophenol	11.16	266	212638	57.95	ng		96
70) Phenanthrene	11.39	178	1548141	50.85	ng		100
71) Anthracene	11.44	178	1687025	51.30	ng		100
72) Carbazole	11.60	167	1687444	53.85	ng		98
73) Di-n-butylphthalate	11.93	149	1724131	44.45	ng		100
74) Fluoranthene	12.57	202	1616893	55.80	ng		99
76) Benzidine	12.69	184	1027713	47.50	ng		100
77) Pyrene	12.80	202	1567772	43.45	ng		99
79) Butylbenzylphthalate	13.43	149	823695	43.89	ng		100
80) Benzo(a)anthracene	13.99	228	1220774	47.40	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	815997	45.51	ng		98
82) Chrysene	14.02	228	1258452	44.95	ng		100
83) Bis(2-ethylhexyl)phthalate	13.99	149	858177	39.39	ng		99
84) Di-n-octyl phthalate	14.59	149	1668961	42.11	ng		99
85) Indeno(1,2,3-cd)pyrene	16.79	276	1161230	41.51	ng		100
87) Benzo(b)fluoranthene	15.01	252	1365400m	51.15	ng		
88) Benzo(k)fluoranthene	15.04	252	1060853m	49.13	ng		
89) Benzo(a)pyrene	15.36	252	1172477	48.90	ng		98
90) Dibenzo(a,h)anthracene	16.81	278	950209	46.02	ng		99
91) Benzo(g,h,i)perylene	17.21	276	971825	48.72	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086357.D
Acq On : 22 Apr 2016 21:23
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 23 00:00:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 23:16:18 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
sohil
4/25/2016 12:35:37 PM