Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089932.D
Acq On : 31 Aug 2016 4:05
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
SOHIL
9/1/2016 11:51:42 AM

Quant Time: Aug 31 05:45:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 05:39:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	184587	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	736146	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	390661	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	753054	20.00	ng	0.00
75) Chrysene-d12	13.76	240	585805	20.00	ng	0.00
86) Perylene-d12	15.10	264	512652	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	962199	41.63	ng	0.00
7) Phenol-d6	6.27	99	1135276	40.08	ng	0.00
23) Nitrobenzene-d5	7.21	82	1010283	40.30	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	311503	41.97	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1835776	38.72	ng	0.00
78) Terphenyl-d14	12.72	244	1598869	33.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.09	88	205720	38.00	ng	100
3) Pyridine	2.72	79	607483	42.23	ng	100
4) n-Nitrosodimethylamine	2.68	42	296342	41.14	ng	100
6) Aniline	6.30	93	728299	37.84	ng	100
8) 2-Chlorophenol	6.42	128	507254	40.09	ng	100
9) Benzaldehyde	6.18	77	363624	39.64	ng	100
10) Phenol	6.30	94	633440	38.45	ng	100
11) bis(2-Chloroethyl)ether	6.38	93	465457	37.59	ng	100
12) 1,3-Dichlorobenzene	6.58	146	543396	38.26	ng	100
13) 1,4-Dichlorobenzene	6.65	146	548837	37.98	ng	100
14) 1,2-Dichlorobenzene	6.81	146	526858	41.15	ng	100
15) Benzyl Alcohol	6.79	79	352633	39.15	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.92	45	961592	40.34	ng	100
17) 2-Methylphenol	6.90	107	398938	39.66	ng	100
18) Hexachloroethane	7.15	117	195111	39.47	ng	100
19) n-Nitroso-di-n-propylamine	7.07	70	383305	41.07	ng	100
20) 3+4-Methylphenols	7.06	107	429124	35.37	ng	100
22) Acetophenone	7.06	105	641625	39.44	ng	100
24) Nitrobenzene	7.22	77	502083	37.90	ng	100
25) Isophorone	7.47	82	1003059	39.07	ng	100
26) 2-Nitrophenol	7.54	139	256351	40.21	ng	100
27) 2,4-Dimethylphenol	7.59	122	433270	35.85	ng	100
28) bis(2-Chloroethoxy)methane	7.69	93	642422	41.25	ng	100
29) 2,4-Dichlorophenol	7.78	162	403671	37.45	ng	100
30) 1,2,4-Trichlorobenzene	7.87	180	480046	41.24	ng	100
31) Naphthalene	7.94	128	1346396	36.79	ng	100
32) Benzoic acid	7.72	122	318377	40.28	ng	100
33) 4-Chloroaniline	8.00	127	600484	40.90	ng	100
34) Hexachlorobutadiene	8.07	225	264648	38.80	ng	100
35) Caprolactam	8.38	113	140862	42.07	ng	100
36) 4-Chloro-3-methylphenol	8.49	107	450233	40.56	ng	100
37) 2-Methylnaphthalene	8.64	142	983113	40.86	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	405373	35.13	ng	100
40) Hexachlorocyclopentadiene	8.80	237	241218	40.80	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089932.D
Acq On : 31 Aug 2016 4:05
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
SOHIL
9/1/2016 11:51:42 AM

Quant Time: Aug 31 05:45:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 05:39:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	335846	42.43	ng	100
43) 2,4,5-Trichlorophenol	8.95	196	282388	36.10	ng	100
45) 1,1'-Biphenyl	9.10	154	1137571	35.39	ng	100
46) 2-Chloronaphthalene	9.12	162	854680	38.42	ng	100
47) 2-Nitroaniline	9.21	65	281038	39.07	ng	100
48) Acenaphthylene	9.53	152	1431936	39.12	ng	100
49) Dimethylphthalate	9.40	163	994613	36.60	ng	100
50) 2,6-Dinitrotoluene	9.46	165	244249	37.89	ng	100
51) Acenaphthene	9.70	154	887280	37.57	ng	100
52) 3-Nitroaniline	9.62	138	257484	37.78	ng	100
53) 2,4-Dinitrophenol	9.72	184	112648	43.12	ng	100
54) Dibenzofuran	9.87	168	1211302	39.51	ng	100
55) 4-Nitrophenol	9.79	139	234061	42.82	ng	100
56) 2,4-Dinitrotoluene	9.86	165	355653	44.20	ng	100
57) Fluorene	10.22	166	953048	40.61	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	250513	38.28	ng	100
59) Diethylphthalate	10.10	149	998065	36.33	ng	100
60) 4-Chlorophenyl-phenylether	10.22	204	432361	38.70	ng	100
61) 4-Nitroaniline	10.24	138	305196	44.81	ng	100
62) Azobenzene	10.36	77	984477	37.06	ng	100
64) 4,6-Dinitro-2-methylphenol	10.26	198	176092	38.53	ng	100
65) n-Nitrosodiphenylamine	10.33	169	849201	36.88	ng	100
66) 4-Bromophenyl-phenylether	10.70	248	292114	38.51	ng	100
67) Hexachlorobenzene	10.75	284	308876	35.01	ng	100
68) Atrazine	10.86	200	279795	38.36	ng	100
69) Pentachlorophenol	10.95	266	207861	45.54	ng	100
70) Phenanthrene	11.16	178	1473909	40.28	ng	100
71) Anthracene	11.21	178	1340301	34.77	ng	100
72) Carbazole	11.37	167	1363177	38.69	ng	100
73) Di-n-butylphthalate	11.71	149	1553423	36.32	ng	100
74) Fluoranthene	12.34	202	1599345	41.18	ng	100
76) Benzidine	12.47	184	889395	41.10	ng	100
77) Pyrene	12.56	202	1497313	36.70	ng	100
79) Butylbenzylphthalate	13.20	149	648035	40.16	ng	100
80) Benzo(a)anthracene	13.75	228	1398425	39.67	ng	100
81) 3,3'-Dichlorobenzidine	13.71	252	502693	39.41	ng	100
82) Chrysene	13.78	228	1264266	40.37	ng	100
83) Bis(2-ethylhexyl)phthalate	13.77	149	920763	40.18	ng	100
84) Di-n-octyl phthalate	14.38	149	1593526	43.80	ng	100
85) Indeno(1,2,3-cd)pyrene	16.32	276	987193	41.13	ng	100
87) Benzo(b)fluoranthene	14.74	252	1453625m	45.68	ng	
88) Benzo(k)fluoranthene	14.77	252	921144m	34.22	ng	
89) Benzo(a)pyrene	15.05	252	1114659	41.12	ng	100
90) Dibenzo(a,h)anthracene	16.34	278	807008	39.10	ng	100
91) Benzo(g,h,i)perylene	16.70	276	800320	38.76	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
Data File : BF089932.D
Acq On : 31 Aug 2016 4:05
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 31 05:45:45 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 05:39:53 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
SOHIL
9/1/2016 11:51:42 AM