Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086419.D
Acq On : 27 Apr 2016 12:50
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
4/28/2016 1:39:59 PM

Quant Time: Apr 27 13:22:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 12:41:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	128422	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	539908	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	263024	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	467228	20.00	ng		0.00
75) Chrysene-d12	13.96	240	357881	20.00	ng		0.00
86) Perylene-d12	15.36	264	269157	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	854622	114.93	ng		0.00
7) Phenol-d6	6.45	99	1253852	124.03	ng		0.01
23) Nitrobenzene-d5	7.38	82	1148909	126.06	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	320346	134.54	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1620710	105.15	ng		0.00
78) Terphenyl-d14	12.91	244	1637799	113.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	229436	55.79	ng	#	78
3) Pyridine	3.06	79	614196	62.68	ng	#	78
4) n-Nitrosodimethylamine	3.02	42	341234	97.56	ng	#	62
6) Aniline	6.48	93	781224	63.32	ng		93
8) 2-Chlorophenol	6.59	128	510449	56.22	ng		90
9) Benzaldehyde	6.35	77	298291	48.57	ng		99
10) Phenol	6.46	94	728842	61.05	ng	#	69
11) bis(2-Chloroethyl)ether	6.54	93	545524	52.49	ng		86
12) 1,3-Dichlorobenzene	6.75	146	577985	59.69	ng		98
13) 1,4-Dichlorobenzene	6.82	146	570227m	53.61	ng		
14) 1,2-Dichlorobenzene	6.98	146	540339	55.92	ng		98
15) Benzyl Alcohol	6.96	79	400315	66.72	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1127094	82.73	ng		89
17) 2-Methylphenol	7.07	107	434346	58.38	ng		94
18) Hexachloroethane	7.32	117	228689	63.83	ng	#	89
19) n-Nitroso-di-n-propylamine	7.24	70	415136	68.71	ng	#	87
20) 3+4-Methylphenols	7.23	107	509790	64.64	ng		89
22) Acetophenone	7.23	105	707398	62.45	ng	#	90
24) Nitrobenzene	7.40	77	665694	68.09	ng	#	90
25) Isophorone	7.64	82	1151196	64.45	ng		98
26) 2-Nitrophenol	7.71	139	290085	60.06	ng	#	82
27) 2,4-Dimethylphenol	7.76	122	510550	61.73	ng		93
28) bis(2-Chloroethoxy)methane	7.85	93	597184	59.88	ng		98
29) 2,4-Dichlorophenol	7.95	162	424786	62.13	ng		95
30) 1,2,4-Trichlorobenzene	8.04	180	473450	63.75	ng		99
31) Naphthalene	8.12	128	1540685	56.02	ng		100
32) Benzoic acid	7.90	122	310967	58.81	ng		88
33) 4-Chloroaniline	8.17	127	615474	57.45	ng	#	94
34) Hexachlorobutadiene	8.24	225	267143	72.03	ng		98
35) Caprolactam	8.57	113	153916	62.74	ng	#	77
36) 4-Chloro-3-methylphenol	8.66	107	521702	64.20	ng		99
37) 2-Methylnaphthalene	8.81	142	939551	59.23	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	437586	64.31	ng		99
40) Hexachlorocyclopentadiene	8.96	237	232128	69.84	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086419.D
Acq On : 27 Apr 2016 12:50
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
4/28/2016 1:39:59 PM

Quant Time: Apr 27 13:22:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 12:41:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	285205	63.92	ng		96
43) 2,4,5-Trichlorophenol	9.13	196	312694	56.92	ng	#	92
45) 1,1'-Biphenyl	9.28	154	1240004	60.77	ng		97
46) 2-Chloronaphthalene	9.30	162	960677	59.48	ng		97
47) 2-Nitroaniline	9.39	65	319758	63.58	ng	#	78
48) Acenaphthylene	9.71	152	1403739	53.60	ng		99
49) Dimethylphthalate	9.58	163	1196800	62.98	ng		100
50) 2,6-Dinitrotoluene	9.64	165	265703	64.74	ng		94
51) Acenaphthene	9.88	154	892057	55.45	ng		99
52) 3-Nitroaniline	9.81	138	298058	58.01	ng		91
53) 2,4-Dinitrophenol	9.92	184	131651	61.70	ng	#	81
54) Dibenzofuran	10.05	168	1152105	55.76	ng		97
55) 4-Nitrophenol	9.97	139	206305	57.38	ng		92
56) 2,4-Dinitrotoluene	10.04	165	306388	56.21	ng		93
57) Fluorene	10.40	166	951436	56.20	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	231279	57.60	ng		98
59) Diethylphthalate	10.27	149	1074981	59.08	ng		99
60) 4-Chlorophenyl-phenylether	10.38	204	421771	56.97	ng		97
61) 4-Nitroaniline	10.43	138	291089	55.35	ng		86
62) Azobenzene	10.54	77	1132200	60.01	ng		89
64) 4,6-Dinitro-2-methylphenol	10.45	198	203154	71.16	ng		91
65) n-Nitrosodiphenylamine	10.51	169	823000	57.13	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	285767	62.46	ng		95
67) Hexachlorobenzene	10.94	284	347059	71.10	ng		99
68) Atrazine	11.04	200	235000	52.83	ng		96
69) Pentachlorophenol	11.13	266	189388	66.07	ng		95
70) Phenanthrene	11.36	178	1478131	62.96	ng		99
71) Anthracene	11.40	178	1423913	52.93	ng		99
72) Carbazole	11.56	167	1396996	55.29	ng		99
73) Di-n-butylphthalate	11.89	149	1485229	55.88	ng	#	98
74) Fluoranthene	12.53	202	1349047	53.28	ng		99
76) Benzidine	12.66	184	661884	45.10	ng		99
77) Pyrene	12.76	202	1332076	53.37	ng		99
79) Butylbenzylphthalate	13.39	149	700222	60.22	ng		94
80) Benzo(a)anthracene	13.95	228	1113998	59.96	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	683081	53.30	ng		99
82) Chrysene	13.99	228	998590	47.71	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	789893	60.67	ng	#	99
84) Di-n-octyl phthalate	14.56	149	1304989	52.21	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.73	276	926644	49.80	ng		98
87) Benzo(b)fluoranthene	14.97	252	961838m	65.10	ng		
88) Benzo(k)fluoranthene	14.99	252	942004m	64.96	ng		
89) Benzo(a)pyrene	15.31	252	888967	61.00	ng		100
90) Dibenzo(a,h)anthracene	16.74	278	766471	63.75	ng		100
91) Benzo(g,h,i)perylene	17.14	276	772105	62.21	ng		93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086419.D
Acq On : 27 Apr 2016 12:50
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 27 13:22:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 12:41:24 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
sohil
4/28/2016 1:39:59 PM