Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091527.D
Acq On : 9 Dec 2016 14:49
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
12/12/2016 6:49:27 PM

Quant Time: Dec 09 16:13:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 15:51:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	256912	20.00	ng		-0.01
21) Naphthalene-d8	8.10	136	1036181	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	510904	20.00	ng		-0.01
63) Phenanthrene-d10	11.33	188	872867	20.00	ng		0.00
75) Chrysene-d12	13.96	240	648561	20.00	ng		0.00
86) Perylene-d12	15.38	264	605052	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	841702	53.52	ng		0.00
7) Phenol-d6	6.45	99	1036621	53.55	ng		0.00
23) Nitrobenzene-d5	7.38	82	990606	53.58	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	221283	45.75	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1444461	51.19	ng		-0.01
78) Terphenyl-d14	12.91	244	1343530	45.03	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	205359	28.86	ng	#	85
3) Pyridine	3.10	79	581334	28.87	ng	#	80
4) n-Nitrosodimethylamine	3.05	42	241562	22.87	ng	#	68
6) Aniline	6.48	93	682430	26.54	ng	#	64
8) 2-Chlorophenol	6.60	128	458748	26.61	ng		94
9) Benzaldehyde	6.35	77	326491	26.23	ng		94
10) Phenol	6.46	94	623696	27.38	ng		93
11) bis(2-Chloroethyl)ether	6.54	93	420011	25.80	ng		94
12) 1,3-Dichlorobenzene	6.75	146	463532m	24.17	ng		
13) 1,4-Dichlorobenzene	6.83	146	503006	26.36	ng		97
14) 1,2-Dichlorobenzene	6.98	146	440081	24.76	ng		98
15) Benzyl Alcohol	6.96	79	403589	26.05	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	680691	19.45	ng		79
17) 2-Methylphenol	7.07	107	349852	25.67	ng	#	77
18) Hexachloroethane	7.33	117	186519	27.53	ng		94
19) n-Nitroso-di-n-propylamine	7.23	70	314592	25.79	ng	#	82
20) 3+4-Methylphenols	7.23	107	460992	27.71	ng	#	73
22) Acetophenone	7.23	105	639031	26.02	ng		95
24) Nitrobenzene	7.40	77	498701	26.34	ng	#	73
25) Isophorone	7.64	82	862116	26.32	ng		97
26) 2-Nitrophenol	7.71	139	209019	24.23	ng		97
27) 2,4-Dimethylphenol	7.76	122	382165	23.68	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	474930	24.09	ng		99
29) 2,4-Dichlorophenol	7.96	162	355093	25.01	ng		93
30) 1,2,4-Trichlorobenzene	8.04	180	399597	25.11	ng		99
31) Naphthalene	8.12	128	1312563	26.65	ng		100
32) Benzoic acid	7.86	122	236034	19.84	ng		98
33) 4-Chloroaniline	8.17	127	518895	24.65	ng		96
34) Hexachlorobutadiene	8.25	225	234184	23.93	ng		98
35) Caprolactam	8.53	113	107439	26.33	ng	#	52
36) 4-Chloro-3-methylphenol	8.66	107	384458	25.08	ng		86
37) 2-Methylnaphthalene	8.81	142	778515	23.27	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	362200	25.15	ng		100
40) Hexachlorocyclopentadiene	8.97	237	170081	25.48	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091527.D
Acq On : 9 Dec 2016 14:49
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
12/12/2016 6:49:27 PM

Quant Time: Dec 09 16:13:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 15:51:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	248319	26.53	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	251696	26.83	ng	#	86
45) 1,1'-Biphenyl	9.28	154	1036828	28.22	ng		97
46) 2-Chloronaphthalene	9.30	162	766748	28.03	ng		99
47) 2-Nitroaniline	9.39	65	227399	23.14	ng	#	81
48) Acenaphthylene	9.71	152	1131789	26.28	ng		99
49) Dimethylphthalate	9.57	163	830618	26.85	ng		98
50) 2,6-Dinitrotoluene	9.64	165	185582	26.84	ng	#	60
51) Acenaphthene	9.88	154	734842	25.30	ng		98
52) 3-Nitroaniline	9.80	138	209606	26.19	ng		91
53) 2,4-Dinitrophenol	9.90	184	75930	25.11	ng		86
54) Dibenzofuran	10.05	168	972919	25.01	ng		98
55) 4-Nitrophenol	9.96	139	151486	26.21	ng		96
56) 2,4-Dinitrotoluene	10.03	165	234013	26.09	ng	#	41
57) Fluorene	10.40	166	762898	25.55	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	201014	25.09	ng		97
59) Diethylphthalate	10.28	149	865445	28.34	ng		94
60) 4-Chlorophenyl-phenylether	10.40	204	371899	24.83	ng		95
61) 4-Nitroaniline	10.41	138	227251	30.24	ng		83
62) Azobenzene	10.54	77	935137	30.01	ng		85
64) 4,6-Dinitro-2-methylphenol	10.44	198	124521	25.89	ng	#	65
65) n-Nitrosodiphenylamine	10.51	169	688089	26.00	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	216507	23.08	ng	#	85
67) Hexachlorobenzene	10.94	284	239408	23.62	ng	#	86
68) Atrazine	11.04	200	202363	23.61	ng		97
69) Pentachlorophenol	11.14	266	138349	23.18	ng		95
70) Phenanthrene	11.36	178	1209630	26.67	ng		100
71) Anthracene	11.40	178	1135138	25.22	ng		99
72) Carbazole	11.56	167	1093381	26.77	ng		99
73) Di-n-butylphthalate	11.91	149	1278426	27.62	ng		99
74) Fluoranthene	12.55	202	1181817	27.51	ng		96
76) Benzidine	12.66	184	505747	26.56	ng		98
77) Pyrene	12.76	202	1174467	23.86	ng		99
79) Butylbenzylphthalate	13.39	149	493784	26.79	ng		89
80) Benzo(a)anthracene	13.95	228	942765	24.86	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	335304	25.09	ng	#	96
82) Chrysene	13.99	228	883906	23.55	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	640320	27.41	ng	#	99
84) Di-n-octyl phthalate	14.57	149	1133719	32.07	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.74	276	871398	25.35	ng		99
87) Benzo(b)fluoranthene	14.97	252	1051222m	27.95	ng		
88) Benzo(k)fluoranthene	15.00	252	700249m	22.14	ng		
89) Benzo(a)pyrene	15.32	252	854907	25.31	ng	#	93
90) Dibenzo(a,h)anthracene	16.76	278	744370	23.83	ng		98
91) Benzo(g,h,i)perylene	17.15	276	747152	23.20	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091527.D
Acq On : 9 Dec 2016 14:49
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 09 16:13:13 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 15:51:40 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
sohil
12/12/2016 6:49:27 PM