Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
Data File : BF091136.D
Acq On : 9 Nov 2016 20:45
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
11/10/2016 8:39:39 AM

Quant Time: Nov 09 23:18:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	190194	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	765209	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	428323	20.00	ng		0.00
63) Phenanthrene-d10	11.17	188	696957	20.00	ng		0.00
75) Chrysene-d12	13.80	240	526836	20.00	ng		-0.01
86) Perylene-d12	15.17	264	380249	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	1038296	90.16	ng		0.00
7) Phenol-d6	6.32	99	1192599	76.30	ng		0.00
23) Nitrobenzene-d5	7.23	82	993256	70.81	ng		-0.01
41) 2,4,6-Tribromophenol	10.49	330	360414	93.07	ng		0.00
44) 2-Fluorobiphenyl	9.02	172	1766551	71.01	ng		-0.01
78) Terphenyl-d14	12.76	244	2027622	96.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	250096	37.96	ng		93
3) Pyridine	2.77	79	708353	45.96	ng		99
4) n-Nitrosodimethylamine	2.74	42	237541	38.97	ng		88
6) Aniline	6.32	93	734266	39.83	ng	#	95
8) 2-Chlorophenol	6.44	128	555694	40.45	ng		93
9) Benzaldehyde	6.20	77	329838	38.02	ng		92
10) Phenol	6.33	94	702701	40.62	ng	#	73
11) bis(2-Chloroethyl)ether	6.40	93	567097	38.90	ng		95
12) 1,3-Dichlorobenzene	6.59	146	557518m	40.13	ng		
13) 1,4-Dichlorobenzene	6.67	146	584819	39.23	ng		95
14) 1,2-Dichlorobenzene	6.83	146	533798	39.02	ng		95
15) Benzyl Alcohol	6.82	79	443893	40.26	ng	#	90
16) 2,2'-oxybis(1-Chloropropan	6.94	45	631656	30.26	ng		70
17) 2-Methylphenol	6.93	107	406482	37.38	ng		97
18) Hexachloroethane	7.16	117	207208	35.92	ng	#	88
19) n-Nitroso-di-n-propylamine	7.09	70	400122	36.94	ng	#	86
20) 3+4-Methylphenols	7.09	107	527151	40.37	ng		94
22) Acetophenone	7.08	105	751617	42.66	ng	#	94
24) Nitrobenzene	7.25	77	656302	42.36	ng		96
25) Isophorone	7.49	82	1072158	39.67	ng		100
26) 2-Nitrophenol	7.56	139	292283	44.58	ng		94
27) 2,4-Dimethylphenol	7.62	122	449264	41.44	ng		98
28) bis(2-Chloroethoxy)methane	7.71	93	641890	43.47	ng		99
29) 2,4-Dichlorophenol	7.81	162	412924	43.64	ng		99
30) 1,2,4-Trichlorobenzene	7.89	180	477620	44.89	ng		97
31) Naphthalene	7.96	128	1478991	40.41	ng		99
32) Benzoic acid	7.78	122	253122	31.83	ng		98
33) 4-Chloroaniline	8.03	127	656617	43.14	ng		97
34) Hexachlorobutadiene	8.09	225	279038	48.59	ng		99
35) Caprolactam	8.42	113	135884	45.71	ng	#	72
36) 4-Chloro-3-methylphenol	8.52	107	475710	41.53	ng		90
37) 2-Methylnaphthalene	8.66	142	997602	42.41	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	470744	43.11	ng		97
40) Hexachlorocyclopentadiene	8.81	237	112767	31.20	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
Data File : BF091136.D
Acq On : 9 Nov 2016 20:45
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
11/10/2016 8:39:39 AM

Quant Time: Nov 09 23:18:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	307277	43.59	ng		99
43) 2,4,5-Trichlorophenol	8.99	196	325783	44.01	ng		97
45) 1,1'-Biphenyl	9.13	154	1307468	41.80	ng		96
46) 2-Chloronaphthalene	9.15	162	989240	41.66	ng		94
47) 2-Nitroaniline	9.25	65	355665	40.36	ng		88
48) Acenaphthylene	9.56	152	1514169	40.92	ng		99
49) Dimethylphthalate	9.44	163	1130212	40.24	ng		99
50) 2,6-Dinitrotoluene	9.49	165	227177	37.74	ng	#	84
51) Acenaphthene	9.73	154	981412	42.24	ng		99
52) 3-Nitroaniline	9.66	138	267157	37.43	ng		99
53) 2,4-Dinitrophenol	9.78	184	115861	38.83	ng		96
54) Dibenzofuran	9.90	168	1301371	41.61	ng		93
55) 4-Nitrophenol	9.85	139	128763	30.88	ng	#	83
56) 2,4-Dinitrotoluene	9.90	165	331695	43.31	ng	#	88
57) Fluorene	10.25	166	1015016	39.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	255452	44.05	ng		91
59) Diethylphthalate	10.13	149	1120519	38.91	ng		96
60) 4-Chlorophenyl-phenylether	10.24	204	474954	40.82	ng	#	89
61) 4-Nitroaniline	10.28	138	284049	39.34	ng		96
62) Azobenzene	10.40	77	1108372	32.70	ng		94
64) 4,6-Dinitro-2-methylphenol	10.32	198	173534	40.66	ng		91
65) n-Nitrosodiphenylamine	10.36	169	890477	40.20	ng		100
66) 4-Bromophenyl-phenylether	10.73	248	325984	44.97	ng	#	68
67) Hexachlorobenzene	10.78	284	331253	41.43	ng		94
68) Atrazine	10.89	200	229124	35.85	ng		97
69) Pentachlorophenol	10.99	266	127513	36.01	ng		98
70) Phenanthrene	11.20	178	1346187	36.33	ng		100
71) Anthracene	11.25	178	1581359	40.15	ng		100
72) Carbazole	11.41	167	1424906	40.14	ng		98
73) Di-n-butylphthalate	11.74	149	1528876	34.25	ng		98
74) Fluoranthene	12.38	202	1533705	39.91	ng		89
76) Benzidine	12.51	184	295540	25.11	ng		98
77) Pyrene	12.60	202	1405146	40.73	ng		99
79) Butylbenzylphthalate	13.23	149	671234	40.67	ng		97
80) Benzo(a)anthracene	13.79	228	1173176	39.22	ng		100
81) 3,3'-Dichlorobenzidine	13.77	252	383036	36.45	ng		99
82) Chrysene	13.83	228	1127158	38.22	ng		99
83) Bis(2-ethylhexyl)phthalate	13.80	149	894438	40.05	ng	#	94
84) Di-n-octyl phthalate	14.41	149	1405560	38.28	ng		97
85) Indeno(1,2,3-cd)pyrene	16.47	276	1015461	41.49	ng		96
87) Benzo(b)fluoranthene	14.80	252	915986m	35.52	ng		
88) Benzo(k)fluoranthene	14.82	252	948093m	41.91	ng		
89) Benzo(a)pyrene	15.12	252	885753	39.45	ng	#	96
90) Dibenzo(a,h)anthracene	16.47	278	894346	46.08	ng		99
91) Benzo(g,h,i)perylene	16.84	276	817293	46.56	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
Data File : BF091136.D
Acq On : 9 Nov 2016 20:45
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 23:18:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
11/10/2016 8:39:39 AM