Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
Data File : BF110076.D
Acq On : 23 Oct 2018 13:34
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:47 PM

Quant Time: Oct 23 14:07:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 12:51:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	170784	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	721580	20.00	ng		-0.02
39) Acenaphthene-d10	10.02	164	337537	20.00	ng		-0.01
64) Phenanthrene-d10	11.50	188	633976	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	430822	20.00	ng		-0.01
87) Perylene-d12	15.67	264	347697	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1200669	111.44	ng		-0.01
7) Phenol-d6	6.59	99	1519365	113.57	ng		-0.01
23) Nitrobenzene-d5	7.54	82	1413249	131.94	ng		-0.01
42) 2,4,6-Tribromophenol	10.81	330	380015	130.04	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	2375023	112.28	ng		-0.01
79) Terphenyl-d14	13.09	244	2370154	115.53	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	324569	53.040	ng		92
3) Pyridine	3.59	79	755777	55.398	ng		88
4) n-Nitrosodimethylamine	3.57	42	314292	56.474	ng		95
6) Aniline	6.64	93	1026136	56.915	ng	#	54
8) 2-Chlorophenol	6.76	128	697852	57.824	ng		98
9) Benzaldehyde	6.52	77	394148	45.335	ng		96
10) Phenol	6.61	94	839671	58.131	ng	#	64
11) bis(2-Chloroethyl)ether	6.70	93	684723	56.695	ng		93
12) 1,3-Dichlorobenzene	6.91	146	760126	57.439	ng		98
13) 1,4-Dichlorobenzene	6.99	146	761967	57.172	ng		97
14) 1,2-Dichlorobenzene	7.14	146	699769	57.018	ng		98
15) Benzyl Alcohol	7.11	79	604190	58.701	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1085368	54.753	ng		68
17) 2-Methylphenol	7.21	107	560096	57.553	ng	#	81
18) Hexachloroethane	7.48	117	286016	60.727	ng		95
19) n-Nitroso-di-n-propylamine	7.39	70	486105	56.589	ng		95
20) 3+4-Methylphenols	7.37	107	696872	56.430	ng		98
22) Acetophenone	7.38	105	916600	54.775	ng		96
24) Nitrobenzene	7.56	77	724649	62.274	ng		95
25) Isophorone	7.79	82	1204095	57.209	ng		96
26) 2-Nitrophenol	7.87	139	369091	76.499	ng		92
27) 2,4-Dimethylphenol	7.90	122	571801	56.402	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	803183	55.604	ng		99
29) 2,4-Dichlorophenol	8.10	162	577515	58.723	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	634836	57.652	ng		95
31) Naphthalene	8.27	128	1853154	56.005	ng		99
32) Benzoic acid	8.04	122	484601	76.719	ng		94
33) 4-Chloroaniline	8.32	127	838463	56.370	ng		99
34) Hexachlorobutadiene	8.39	225	353672	58.245	ng		99
35) Caprolactam	8.72	113	203888m	58.375	ng		
36) 4-Chloro-3-methylphenol	8.80	107	618050	59.572	ng		93
37) 2-Methylnaphthalene	8.97	142	1225021	57.174	ng		98
38) 1-Methylnaphthalene	9.07	142	1171528	56.427	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	594261	57.160	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
Data File : BF110076.D
Acq On : 23 Oct 2018 13:34
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:47 PM

Quant Time: Oct 23 14:07:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 12:51:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	331918	66.146	ng		100
43) 2,4,6-Trichlorophenol	9.24	196	395562	60.848	ng		96
44) 2,4,5-Trichlorophenol	9.28	196	418064	61.962	ng		93
46) 1,1'-Biphenyl	9.43	154	1667997	55.465	ng		98
47) 2-Chloronaphthalene	9.46	162	1256984	56.744	ng		99
48) 2-Nitroaniline	9.56	65	405375	71.308	ng		94
49) Acenaphthylene	9.88	152	1793668	55.737	ng		97
50) Dimethylphthalate	9.73	163	1413732	59.150	ng		99
51) 2,6-Dinitrotoluene	9.80	165	319693	70.424	ng		93
52) Acenaphthene	10.05	154	1203504	58.742	ng		99
53) 3-Nitroaniline	9.97	138	373387	67.617	ng		87
54) 2,4-Dinitrophenol	10.07	184	124275	107.010	ng	#	82
55) Dibenzofuran	10.22	168	1641103	56.166	ng		100
56) 4-Nitrophenol	10.12	139	292051	69.313	ng		94
57) 2,4-Dinitrotoluene	10.20	165	417905	78.336	ng	#	87
58) Fluorene	10.56	166	1222078	57.456	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.33	232	342424	64.038	ng		94
60) Diethylphthalate	10.43	149	1368661	57.979	ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	640267	57.788	ng		98
62) 4-Nitroaniline	10.59	138	370281	70.837	ng		92
63) Azobenzene	10.72	77	1342311	54.430	ng		95
65) 4,6-Dinitro-2-methylphenol	10.62	198	186980	92.023	ng		99
66) n-Nitrosodiphenylamine	10.67	169	1164282	55.139	ng		95
67) 4-Bromophenyl-phenylether	11.05	248	392514	57.129	ng		93
68) Hexachlorobenzene	11.12	284	412761	56.337	ng		100
69) Atrazine	11.20	200	358178	54.305	ng		99
70) Pentachlorophenol	11.30	266	271269	65.058	ng		97
71) Phenanthrene	11.53	178	1795254	54.698	ng		99
72) Anthracene	11.59	178	1797048	54.460	ng		100
73) Carbazole	11.74	167	1778013	54.827	ng		98
74) Di-n-butylphthalate	12.06	149	2026166	55.984	ng		100
75) Fluoranthene	12.72	202	1834673	55.956	ng		98
77) Benzidine	12.84	184	599371	36.285	ng		98
78) Pyrene	12.96	202	1848573	58.420	ng		99
80) Butylbenzylphthalate	13.56	149	831367	64.988	ng		98
81) Benzo(a)anthracene	14.14	228	1473981	58.084	ng		99
82) 3,3'-Dichlorobenzidine	14.10	252	467473	52.546	ng		99
83) Chrysene	14.18	228	1375467	56.944	ng		100
84) Bis(2-ethylhexyl)phthalate	14.11	149	1063346	63.170	ng		96
85) Di-n-octyl phthalate	14.73	149	1634596	68.877	ng		98
86) Indeno(1,2,3-cd)pyrene	17.24	276	1178913	60.618	ng	#	95
88) Benzo(b)fluoranthene	15.22	252	1155386	57.638	ng		99
89) Benzo(k)fluoranthene	15.26	252	1161959	58.810	ng		99
90) Benzo(a)pyrene	15.61	252	1082580	58.720	ng		98
91) Dibenzo(a,h)anthracene	17.26	278	968502	59.277	ng		98
92) Benzo(g,h,i)perylene	17.72	276	977746	59.229	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
Data File : BF110076.D
Acq On : 23 Oct 2018 13:34
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 23 14:07:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 12:51:01 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
10/24/2018 5:11:47 PM