Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110215.D
Acq On : 26 Oct 2018 17:44
Operator : JU/SJ
Sample : J5658-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-TS-001MS

Manual Integrations APPROVED
Sohil
10/29/2018 11:56:41 AM

Quant Time: Oct 29 06:56:53 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 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	136432	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	519990	20.00	ng		-0.02
39) Acenaphthene-d10	10.02	164	214257	20.00	ng		-0.01
64) Phenanthrene-d10	11.50	188	339519	20.00	ng		-0.01
76) Chrysene-d12	14.16	240	248050	20.00	ng		0.00
87) Perylene-d12	15.68	264	175075	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	999268	119.27	ng		0.00
7) Phenol-d6	6.60	99	1267887	118.32	ng		0.00
23) Nitrobenzene-d5	7.53	82	779672	88.93	ng		-0.02
42) 2,4,6-Tribromophenol	10.81	330	235187	110.81	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	1217858	89.26	ng		-0.01
79) Terphenyl-d14	13.09	244	898811	75.36	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	114712	26.133	ng		92
3) Pyridine	3.66	79	330485	33.803	ng	#	83
4) n-Nitrosodimethylamine	3.61	42	175611	42.873	ng		96
6) Aniline	6.64	93	293266	21.008	ng	#	52
8) 2-Chlorophenol	6.76	128	371271	38.437	ng		97
9) Benzaldehyde	6.52	77	176827	25.643	ng		98
10) Phenol	6.62	94	577555	50.421	ng	#	63
11) bis(2-Chloroethyl)ether	6.70	93	345189	36.629	ng		92
12) 1,3-Dichlorobenzene	6.91	146	386037	36.317	ng		99
13) 1,4-Dichlorobenzene	6.99	146	391067	36.376	ng		98
14) 1,2-Dichlorobenzene	7.14	146	365642	36.637	ng		99
15) Benzyl Alcohol	7.11	79	322509	39.130	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	563966	37.428	ng		69
17) 2-Methylphenol	7.22	107	299869	38.954	ng	#	82
18) Hexachloroethane	7.48	117	128060	32.536	ng		96
19) n-Nitroso-di-n-propylamine	7.38	70	251399	36.568	ng		97
20) 3+4-Methylphenols	7.37	107	382038	38.394	ng		94
22) Acetophenone	7.38	105	502242	41.917	ng	#	98
24) Nitrobenzene	7.56	77	377910	41.753	ng		90
25) Isophorone	7.79	82	681572	45.608	ng		97
26) 2-Nitrophenol	7.87	139	176425	40.961	ng		94
27) 2,4-Dimethylphenol	7.90	122	333798	46.744	ng		98
28) bis(2-Chloroethoxy)methane	7.99	93	437726	43.117	ng		99
29) 2,4-Dichlorophenol	8.11	162	302110	41.876	ng		97
30) 1,2,4-Trichlorobenzene	8.19	180	320632	39.677	ng		95
31) Naphthalene	8.27	128	1031347	43.034	ng		100
32) Benzoic acid	7.96	122	13599	2.464	ng		89
33) 4-Chloroaniline	8.32	127	133190	12.348	ng		97
34) Hexachlorobutadiene	8.39	225	174778	38.953	ng		98
35) Caprolactam	8.69	113	90232m	35.884	ng		
36) 4-Chloro-3-methylphenol	8.80	107	312048	39.999	ng		96
37) 2-Methylnaphthalene	8.97	142	687815	43.377	ng		99
38) 1-Methylnaphthalene	9.07	142	635250	41.457	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	282670	42.343	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110215.D
Acq On : 26 Oct 2018 17:44
Operator : JU/SJ
Sample : J5658-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-TS-001MS

Manual Integrations APPROVED
Sohil
10/29/2018 11:56:41 AM

Quant Time: Oct 29 06:56:53 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 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.11	237	103353	30.277	ng		100
43) 2,4,6-Trichlorophenol	9.25	196	189936	44.111	ng		96
44) 2,4,5-Trichlorophenol	9.29	196	197637	43.423	ng		96
46) 1,1'-Biphenyl	9.43	154	799585	41.269	ng		99
47) 2-Chloronaphthalene	9.46	162	596506	41.971	ng		98
48) 2-Nitroaniline	9.56	65	195375	45.365	ng		91
49) Acenaphthylene	9.87	152	908431	44.254	ng		99
50) Dimethylphthalate	9.73	163	886442	56.047	ng		99
51) 2,6-Dinitrotoluene	9.79	165	149097	43.764	ng		98
52) Acenaphthene	10.05	154	548095	40.361	ng		98
53) 3-Nitroaniline	9.96	138	116546	28.767	ng		94
54) 2,4-Dinitrophenol	10.07	184	16436	16.545	ng		93
55) Dibenzofuran	10.22	168	770005	40.499	ng		97
56) 4-Nitrophenol	10.13	139	306366	102.174	ng		96
57) 2,4-Dinitrotoluene	10.20	165	184742	42.692	ng		93
58) Fluorene	10.56	166	581665	41.106	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.33	232	144718	39.010	ng	#	94
60) Diethylphthalate	10.43	149	655860	42.481	ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	287665	38.536	ng		99
62) 4-Nitroaniline	10.58	138	135621	33.657	ng		94
63) Azobenzene	10.71	77	595659	38.869	ng		97
65) 4,6-Dinitro-2-methylphenol	10.61	198	19770	12.745	ng		99
66) n-Nitrosodiphenylamine	10.67	169	517440	46.465	ng		95
67) 4-Bromophenyl-phenylether	11.05	248	160273	43.519	ng		97
68) Hexachlorobenzene	11.11	284	158859	40.654	ng	#	87
69) Atrazine	11.19	200	157844	44.851	ng		98
70) Pentachlorophenol	11.30	266	143542	62.998	ng		97
71) Phenanthrene	11.53	178	780732	43.947	ng		99
72) Anthracene	11.58	178	791131	44.429	ng		99
73) Carbazole	11.74	167	685026	39.400	ng		99
74) Di-n-butylphthalate	12.05	149	873916	44.505	ng		100
75) Fluoranthene	12.72	202	783238	43.442	ng		99
77) Benzidine	12.84	184	292010	39.364	ng		97
78) Pyrene	12.96	202	778002	43.750	ng		98
80) Butylbenzylphthalate	13.56	149	344487	44.631	ng		99
81) Benzo(a)anthracene	14.14	228	669967	45.545	ng		99
82) 3,3'-Dichlorobenzidine	14.10	252	195316	38.131	ng		99
83) Chrysene	14.18	228	617988	44.232	ng		99
84) Bis(2-ethylhexyl)phthalate	14.11	149	472129	45.249	ng		96
85) Di-n-octyl phthalate	14.73	149	794095	48.945	ng	#	99
86) Indeno(1,2,3-cd)pyrene	17.24	276	414330	35.747	ng		96
88) Benzo(b)fluoranthene	15.23	252	504267	49.878	ng		99
89) Benzo(k)fluoranthene	15.26	252	477279m	48.020	ng		
90) Benzo(a)pyrene	15.62	252	435967	46.864	ng		99
91) Dibenzo(a,h)anthracene	17.26	278	348755	43.448	ng		99
92) Benzo(g,h,i)perylene	17.73	276	339252	42.890	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110215.D
Acq On : 26 Oct 2018 17:44
Operator : JU/SJ
Sample : J5658-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 29 06:56:53 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 15:06:18 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
JC-TS-001MS

Manual Integrations APPROVED
Sohil
10/29/2018 11:56:41 AM