Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100396.D
Acq On : 10 Nov 2017 17:35
Operator : SJ/JU
Sample : I6364-02MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Manual Integrations APPROVED
SOHIL
11/13/2017 4:43:20 PM

Quant Time: Nov 13 09:45:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	163425	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	644001	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	288284	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	475629	20.00	ng	0.00
75) Chrysene-d12	14.06	240	351682	20.00	ng	0.00
86) Perylene-d12	15.54	264	315757	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	105937	10.39	ng	-0.01
7) Phenol-d6	6.51	99	132694	10.55	ng	-0.02
23) Nitrobenzene-d5	7.46	82	75563	7.76	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	26886	9.15	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	162275	8.57	ng	-0.01
78) Terphenyl-d14	13.00	244	108728	7.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.69	88	12726	2.561	ng	# 88
4) n-Nitrosodimethylamine	3.42	42	18871	2.867	ng	# 94
8) 2-Chlorophenol	6.68	128	38210	3.543	ng	99
9) Benzaldehyde	6.45	77	22595	2.517	ng	91
10) Phenol	6.52	94	49905	3.781	ng	100
11) bis(2-Chloroethyl)ether	6.63	93	36828	3.322	ng	94
12) 1,3-Dichlorobenzene	6.84	146	41824	3.364	ng	95
13) 1,4-Dichlorobenzene	6.92	146	42510	3.378	ng	98
14) 1,2-Dichlorobenzene	7.07	146	41828	3.595	ng	96
15) Benzyl Alcohol	7.03	79	31867	3.248	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.17	45	65562	3.698	ng	95
17) 2-Methylphenol	7.14	107	30653	3.326	ng	98
18) Hexachloroethane	7.42	117	11823	2.849	ng	97
19) n-Nitroso-di-n-propylamine	7.30	70	28648	3.286	ng	98
20) 3+4-Methylphenols	7.29	107	40557	3.477	ng	91
22) Acetophenone	7.30	105	56089	3.572	ng	98
24) Nitrobenzene	7.47	77	38092	3.799	ng	96
25) Isophorone	7.72	82	70607	3.449	ng	98
26) 2-Nitrophenol	7.79	139	13777	7.981	ng	93
27) 2,4-Dimethylphenol	7.82	122	34249	3.732	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	46745	3.491	ng	97
29) 2,4-Dichlorophenol	8.03	162	28145	3.213	ng	94
30) 1,2,4-Trichlorobenzene	8.12	180	34012	3.589	ng	97
31) Naphthalene	8.20	128	111328	3.589	ng	100
32) Benzoic acid	7.86	122	4370	9.871	ng	84
34) Hexachlorobutadiene	8.32	225	19791	3.513	ng	93
36) 4-Chloro-3-methylphenol	8.72	107	31446	3.342	ng	97
37) 2-Methylnaphthalene	8.89	142	75241	3.654	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	33252	3.478	ng	97
42) 2,4,6-Trichlorophenol	9.17	196	20151	3.325	ng	93
43) 2,4,5-Trichlorophenol	9.20	196	21541	3.431	ng	91
45) 1,1'-Biphenyl	9.36	154	92003	3.690	ng	95
46) 2-Chloronaphthalene	9.38	162	68949	3.812	ng	97
47) 2-Nitroaniline	9.47	65	18819	6.101	ng	100

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100396.D
Acq On : 10 Nov 2017 17:35
Operator : SJ/JU
Sample : I6364-02MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Manual Integrations APPROVED
SOHIL
11/13/2017 4:43:20 PM

Quant Time: Nov 13 09:45:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
48) Acenaphthylene	9.80	152	99974	3.335	ng		99
49) Dimethylphthalate	9.65	163	84766	3.851	ng		99
50) 2,6-Dinitrotoluene	9.71	165	13108	3.009	ng		99
51) Acenaphthene	9.97	154	62174	3.410	ng		98
53) 2,4-Dinitrophenol	9.99	184	705	8.327	ng	#	47
54) Dibenzofuran	10.14	168	90876	3.556	ng		99
55) 4-Nitrophenol	10.03	139	18433	4.412	ng		96
56) 2,4-Dinitrotoluene	10.11	165	15109	2.749	ng	#	94
57) Fluorene	10.48	166	69632	3.720	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	16224	3.153	ng	#	88
59) Diethylphthalate	10.35	149	75105	3.410	ng		96
60) 4-Chlorophenyl-phenylether	10.47	204	35611	3.878	ng		93
61) 4-Nitroaniline	10.49	138	12125	2.485	ng		92
62) Azobenzene	10.63	77	73495	3.543	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	708	8.812	ng	#	59
65) n-Nitrosodiphenylamine	10.59	169	63890	3.863	ng		92
66) 4-Bromophenyl-phenylether	10.97	248	19097	3.745	ng	#	80
67) Hexachlorobenzene	11.03	284	19851	3.723	ng		93
68) Atrazine	11.11	200	17722	3.540	ng		98
69) Pentachlorophenol	11.22	266	16741	4.378	ng		96
70) Phenanthrene	11.44	178	91450	3.652	ng		98
71) Anthracene	11.50	178	93235	3.670	ng		97
72) Carbazole	11.65	167	75998	3.242	ng		96
73) Di-n-butylphthalate	11.98	149	110414	4.025	ng		98
74) Fluoranthene	12.63	202	82724	3.117	ng		98
77) Pyrene	12.86	202	83428	3.328	ng		97
79) Butylbenzylphthalate	13.48	149	37219	3.640	ng	#	93
80) Benzo(a)anthracene	14.05	228	72578	3.427	ng		98
82) Chrysene	14.09	228	69190	3.374	ng		96
83) Bis(2-ethylhexyl)phthalate	14.03	149	54048	4.019	ng	#	97
84) Di-n-octyl phthalate	14.65	149	82328	3.564	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.03	276	50951	3.072	ng		96
87) Benzo(b)fluoranthene	15.10	252	66039	3.530	ng		95
88) Benzo(k)fluoranthene	15.13	252	58746	3.324	ng		98
89) Benzo(a)pyrene	15.47	252	56983	3.436	ng	#	97
90) Dibenzo(a,h)anthracene	17.05	278	41807	3.082	ng		94
91) Benzo(g,h,i)perylene	17.48	276	43781	3.298	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100396.D
Acq On : 10 Nov 2017 17:35
Operator : SJ/JU
Sample : I6364-02MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 13 09:45:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
N-P001-001-0001-01MS

Manual Integrations APPROVED
SOHIL
11/13/2017 4:43:20 PM