Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110199.D
Acq On : 26 Oct 2018 9:25
Operator : JU/SJ
Sample : J5625-09DL 2X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DW-05DL

Manual Integrations APPROVED
Sohil
10/26/2018 3:50:45 PM

Quant Time: Oct 26 15:03:36 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	110982	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	424223	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	166631	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	268373	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	200528	20.00	ng		-0.01
87) Perylene-d12	15.67	264	154647	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	416500	61.11	ng		-0.01
7) Phenol-d6	6.59	99	515495	59.14	ng		-0.02
23) Nitrobenzene-d5	7.53	82	299976	41.94	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	81654	49.47	ng		-0.02
45) 2-Fluorobiphenyl	9.32	172	490661	46.24	ng		-0.02
79) Terphenyl-d14	13.09	244	358495	37.18	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.60	94	62601	6.718	ng	#	63
31) Naphthalene	8.27	128	344212	17.605	ng		100
37) 2-Methylnaphthalene	8.96	142	83953	6.490	ng		99
38) 1-Methylnaphthalene	9.06	142	53281	4.262	ng	#	95
49) Acenaphthylene	9.87	152	48739	3.053	ng		97
50) Dimethylphthalate	9.72	163	84336	6.856	ng		99
52) Acenaphthene	10.04	154	101248	9.587	ng		97
55) Dibenzofuran	10.22	168	112659	7.619	ng		95
58) Fluorene	10.56	166	113000	10.268	ng		99
71) Phenanthrene	11.53	178	841383	59.917	ng		100
72) Anthracene	11.58	178	227941	16.194	ng		99
73) Carbazole	11.73	167	95724	6.965	ng		99
75) Fluoranthene	12.72	202	748623	52.529	ng		100
78) Pyrene	12.95	202	716455	49.836	ng		98
80) Butylbenzylphthalate	13.56	149	28543	4.574	ng		90
81) Benzo(a)anthracene	14.14	228	305371	25.679	ng		96
83) Chrysene	14.17	228	258912	22.923	ng		97
84) Bis(2-ethylhexyl)phthalate	14.11	149	31240	3.704	ng		93
86) Indeno(1,2,3-cd)pyrene	17.24	276	96511	10.300	ng		98
88) Benzo(b)fluoranthene	15.22	252	259322m	29.038	ng		
89) Benzo(k)fluoranthene	15.25	252	93142m	10.609	ng		
90) Benzo(a)pyrene	15.61	252	186517	22.698	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	23886	3.369	ng	#	76
92) Benzo(g,h,i)perylene	17.72	276	92874	13.293	ng		97

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

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