Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110912.D
Acq On : 21 Nov 2018 00:46
Operator : JU/SJ
Sample : J5981-04DL 100X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSDDL

Manual Integrations APPROVED
Sohil
11/21/2018 3:18:17 PM

Quant Time: Nov 21 06:01:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	50686	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	220830	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	92628	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	143482	20.00	ng	0.00
76) Chrysene-d12	14.13	240	123947	20.00	ng	0.00
87) Perylene-d12	15.67	264	88015	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	2957m	0.95	ng	0.05
7) Phenol-d6	6.61	99	5527m	1.39	ng	0.04
23) Nitrobenzene-d5	7.53	82	3467	0.90	ng	0.02
42) 2,4,6-Tribromophenol	10.80	330	848	0.91	ng	0.01
45) 2-Fluorobiphenyl	9.30	172	7051	1.09	ng	0.00
79) Terphenyl-d14	13.06	244	6587	1.00	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.25	128	67884	6.548	ng	99
37) 2-Methylnaphthalene	8.95	142	13780	2.028	ng	99
38) 1-Methylnaphthalene	9.05	142	13569	2.076	ng	99
49) Acenaphthylene	9.85	152	59719	6.661	ng	100
52) Acenaphthene	10.02	154	15098	2.665	ng	97
55) Dibenzofuran	10.19	168	50478	6.090	ng	98
58) Fluorene	10.54	166	74181	11.651	ng	99
71) Phenanthrene	11.50	178	368672	47.960	ng	99
72) Anthracene	11.56	178	145779	18.800	ng	99
73) Carbazole	11.72	167	25178	3.381	ng	100
75) Fluoranthene	12.70	202	363015	47.103	ng	98
78) Pyrene	12.93	202	274941	28.809	ng	98
81) Benzo(a)anthracene	14.12	228	133895	18.073	ng	98
83) Chrysene	14.16	228	106555	15.097	ng	97
86) Indeno(1,2,3-cd)pyrene	17.26	276	32811	6.478	ng	100
88) Benzo(b)fluoranthene	15.21	252	103072m	19.575	ng	
89) Benzo(k)fluoranthene	15.24	252	31783m	6.109	ng	
90) Benzo(a)pyrene	15.60	252	68969	14.417	ng	100
91) Dibenzo(a,h)anthracene	17.26	278	11263m	2.782	ng	
92) Benzo(g,h,i)perylene	17.74	276	26706	6.649	ng	95

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

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