Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110326.D
Acq On : 31 Oct 2018 12:18
Operator : JU/SJ
Sample : J5711-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6DL

Manual Integrations APPROVED
Sohil
11/1/2018 10:45:53 AM

Quant Time: Oct 31 14:44:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	85377	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	357891	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	166793	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	289927	20.00	ng	0.00
76) Chrysene-d12	14.17	240	183336	20.00	ng	0.01
87) Perylene-d12	15.71	264	184225	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	231443	44.14	ng	0.00
7) Phenol-d6	6.59	99	294388	43.90	ng	0.00
23) Nitrobenzene-d5	7.53	82	183399	30.39	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	64228	38.87	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	322830	30.39	ng	0.00
79) Terphenyl-d14	13.09	244	246339	27.94	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.60	94	14608	2.038	ng	# 73
31) Naphthalene	8.27	128	67858	4.114	ng	100
50) Dimethylphthalate	9.72	163	52727	4.282	ng	99
52) Acenaphthene	10.05	154	76647	7.250	ng	97
55) Dibenzofuran	10.22	168	61708	4.169	ng	95
58) Fluorene	10.56	166	63313	5.748	ng	98
71) Phenanthrene	11.54	178	872255	57.497	ng	100
72) Anthracene	11.59	178	222459	14.630	ng	99
73) Carbazole	11.74	167	66225	4.461	ng	97
75) Fluoranthene	12.74	202	838969	54.492	ng	97
78) Pyrene	12.97	202	719809	54.765	ng	99
81) Benzo(a)anthracene	14.16	228	288029	26.492	ng	97
83) Chrysene	14.19	228	238619	23.107	ng	97
86) Indeno(1,2,3-cd)pyrene	17.29	276	198574	23.180	ng	96
88) Benzo(b)fluoranthene	15.24	252	371806m	34.950	ng	
89) Benzo(k)fluoranthene	15.27	252	82053m	7.846	ng	
90) Benzo(a)pyrene	15.64	252	284208	29.033	ng	98
91) Dibenzo(a,h)anthracene	17.30	278	45489m	5.386	ng	
92) Benzo(g,h,i)perylene	17.78	276	200357	24.072	ng	99

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

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