Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091417\
Data File : BF098522.D
Acq On : 14 Sep 2017 11:58
Operator : SJ/JU
Sample : I5208-01DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-091117-ADL

Manual Integrations APPROVED
Sohil
9/15/2017 5:43:31 PM

Quant Time: Sep 21 16:51:47 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 16:40:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	150451	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	619674	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	271512	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	455014	20.00	ng	0.00
75) Chrysene-d12	13.80	240	300681	20.00	ng	0.00
86) Perylene-d12	15.19	264	344939	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	100509	9.88	ng	0.00
7) Phenol-d6	6.30	99	128161	9.92	ng	0.00
23) Nitrobenzene-d5	7.21	82	73889	6.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.47	330	20336	11.22	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	137123	8.56	ng	-0.01
78) Terphenyl-d14	12.74	244	90604	6.50	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.95	128	455417	14.866	ng	99
37) 2-Methylnaphthalene	8.65	142	186359	10.043	ng	99
48) Acenaphthylene	9.54	152	161297	6.250	ng	98
51) Acenaphthene	9.71	154	75323	4.592	ng	96
54) Dibenzofuran	9.89	168	163238	7.554	ng	100
57) Fluorene	10.23	166	304896	17.046	ng	98
70) Phenanthrene	11.19	178	1426580	59.141	ng	99
71) Anthracene	11.24	178	340664	13.755	ng	97
72) Carbazole	11.40	167	137063	5.938	ng	97
74) Fluoranthene	12.37	202	955806	39.582	ng	99
77) Pyrene	12.60	202	826362	34.839	ng	99
80) Benzo(a)anthracene	13.79	228	349794	19.843	ng	95
82) Chrysene	13.82	228	330404m	18.542	ng	
85) Indeno(1,2,3-cd)pyrene	16.53	276	152247	12.178	ng	94
87) Benzo(b)fluoranthene	14.80	252	363577m	16.763	ng	
88) Benzo(k)fluoranthene	14.83	252	146809m	7.251	ng	
89) Benzo(a)pyrene	15.14	252	293868	15.209	ng	98
90) Dibenzo(a,h)anthracene	16.53	278	38563m	2.744	ng	
91) Benzo(g,h,i)perylene	16.93	276	139546	9.871	ng	98

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

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