Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021121\
Data File : BF123188.D
Acq On : 11 Feb 2021 16:31
Operator : JU/CG
Sample : M1380-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PM-WC-C-002

Manual Integrations APPROVED
mohammad
2/12/2021 11:24:00 AM

Quant Time: Feb 11 17:15:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 14:10:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	132302	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	517542	20.00	ng	0.00
39) Acenaphthene-d10	9.922	164	280930	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	523705	20.00	ng	0.00
76) Chrysene-d12	14.068	240	385104	20.00	ng	0.00
86) Perylene-d12	15.551	264	353871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	15378	1.79	ng	0.00
7) Phenol-d6	6.498	99	232542	20.00	ng	-0.01
23) Nitrobenzene-d5	7.439	82	564062	54.85	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	124	0.04	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1081177	57.21	ng	0.00
79) Terphenyl-d14	13.010	244	1232961	62.90	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.692	82	62503	3.32	ng	98
31) Naphthalene	8.187	128	378117	13.32	ng	99
37) 2-Methylnaphthalene	8.881	142	87211	4.63	ng	100
38) 1-Methylnaphthalene	8.981	142	42093	2.36	ng	97
52) Acenaphthene	9.957	154	150553	8.30	ng	98
55) Dibenzofuran	10.128	168	195214	7.40	ng	98
58) Fluorene	10.475	166	246504	11.69	ng	97
71) Phenanthrene	11.445	178	2029246	62.39	ng	100
72) Anthracene	11.492	178	573039	18.37	ng	98
73) Carbazole	11.645	167	316535	10.93	ng	98
75) Fluoranthene	12.639	202	1995859	61.39	ng	99
78) Pyrene	12.869	202	1568669	53.96	ng	99
81) Benzo(a)anthracene	14.057	228	861465	33.05	ng	99
83) Chrysene	14.092	228	697011	26.72	ng	96
87) Indeno(1,2,3-cd)pyrene	17.039	276	310304	13.17	ng	93
88) Benzo(b)fluoranthene	15.115	252	752419m	29.46	ng	
89) Benzo(k)fluoranthene	15.139	252	251235m	10.59	ng	
90) Benzo(a)pyrene	15.486	252	502146	22.38	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	92164	4.75	ng	92
92) Benzo(g,h,i)perylene	17.492	276	267124	14.21	ng	99

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

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