Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124195.D
Acq On : 8 Jun 2021 23:29
Operator : JU/CG
Sample : M2589-12RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
18-B10(2-4)RE

Manual Integrations APPROVED
mohammad
6/9/2021 3:51:38 PM

Quant Time: Jun 09 04:10:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 07 13:32:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	39534	20.000	ng		0.00
21) Naphthalene-d8	8.145	136	136595	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	64668	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	104000	20.000	ng	#	0.00
76) Chrysene-d12	14.045	240	89504	20.000	ng		0.01
86) Perylene-d12	15.533	264	63234	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	7248	2.760	ng		0.03
7) Phenol-d6	6.510	99	68849	19.504	ng		0.00
23) Nitrobenzene-d5	7.428	82	200460	58.205	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng		
45) 2-Fluorobiphenyl	9.222	172	320860	62.436	ng		0.00
79) Terphenyl-d14	12.980	244	316084	48.486	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.169	128	97928	11.991	ng		98
37) 2-Methylnaphthalene	8.857	142	30453	5.317	ng		88
38) 1-Methylnaphthalene	8.957	142	21543	4.025	ng		81
52) Acenaphthene	9.933	154	33579	7.960	ng		95
55) Dibenzofuran	10.104	168	40852	6.187	ng		95
58) Fluorene	10.451	166	31685	6.252	ng	#	97
71) Phenanthrene	11.416	178	426500	65.649	ng		97
72) Anthracene	11.469	178	93470	14.286	ng		95
73) Carbazole	11.622	167	35367	6.203	ng		95
75) Fluoranthene	12.616	202	523842	76.816	ng		97
78) Pyrene	12.845	202	475591	55.335	ng		99
81) Benzo(a)anthracene	14.033	228	204956	31.433	ng		97
83) Chrysene	14.068	228	164208	26.103	ng		95
84) Bis(2-ethylhexyl)phtha...	14.016	149	258044	62.219	ng		99
87) Indeno(1,2,3-cd)pyrene	17.033	276	53381	13.562	ng		98
88) Benzo(b)fluoranthene	15.098	252	166903m	33.978	ng		
89) Benzo(k)fluoranthene	15.121	252	46796m	10.063	ng		
90) Benzo(a)pyrene	15.468	252	110558	25.913	ng	#	93
91) Dibenzo(a,h)anthracene	17.045	278	16549	7.539	ng	#	70
92) Benzo(g,h,i)perylene	17.492	276	56613	15.566	ng		97

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

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