Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
Data File : BF133870.D
Acq On : 21 Jun 2023 14:44
Operator : CG\JU
Sample : 03256-01DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-TP6-01-1-5DL

Quant Time: Jun 21 15:23:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 13:43:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	96077	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	366541	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	173813	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	277011	20.000	ng	0.00
76) Chrysene-d12	14.045	240	169411	20.000	ng	0.00
86) Perylene-d12	15.557	264	210061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	58788	10.652	ng	0.00
7) Phenol-d6	6.487	99	72297	10.064	ng	0.00
23) Nitrobenzene-d5	7.416	82	45646	6.783	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	16707	7.594	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	97706	7.991	ng	0.00
79) Terphenyl-d14	12.980	244	78158	7.139	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	287470	20.454	ng	98
72) Anthracene	11.463	178	89365	6.098	ng	98
75) Fluoranthene	12.610	202	515303	34.527	ng	99
78) Pyrene	12.839	202	443167	28.082	ng	99
81) Benzo(a)anthracene	14.039	228	188700	16.103	ng	99
83) Chrysene	14.074	228	159191	14.363	ng	96
87) Indeno(1,2,3-cd)pyrene	17.092	276	56126	3.884	ng	97
88) Benzo(b)fluoranthene	15.110	252	189751m	14.870	ng	
89) Benzo(k)fluoranthene	15.133	252	55170m	4.438	ng	
90) Benzo(a)pyrene	15.486	252	127635	10.778	ng	98
92) Benzo(g,h,i)perylene	17.562	276	49555	4.177	ng	99

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

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