Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
Data File : BF133882.D
Acq On : 21 Jun 2023 21:10
Operator : CG\JU
Sample : 03296-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-R-01

Quant Time: Jun 22 06:00:29 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	102095	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	346830	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	140112	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	275412	20.000	ng	0.00
76) Chrysene-d12	14.051	240	207920	20.000	ng	0.00
86) Perylene-d12	15.557	264	145831	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	508509	86.710	ng	0.01
7) Phenol-d6	6.492	99	593213	77.711	ng	0.00
23) Nitrobenzene-d5	7.422	82	393993	61.873	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	142467	80.328	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	663771	67.343	ng	0.00
79) Terphenyl-d14	12.986	244	777991	57.898	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	118162	8.456	ng	98
72) Anthracene	11.463	178	32152	2.207	ng	96
75) Fluoranthene	12.610	202	286581	19.313	ng	98
78) Pyrene	12.839	202	268309	13.853	ng	98
81) Benzo(a)anthracene	14.039	228	141569	9.844	ng	97
83) Chrysene	14.074	228	113573	8.349	ng	98
87) Indeno(1,2,3-cd)pyrene	17.103	276	52311	5.214	ng	97
88) Benzo(b)fluoranthene	15.110	252	121556m	13.722	ng	
89) Benzo(k)fluoranthene	15.139	252	43048m	4.989	ng	
90) Benzo(a)pyrene	15.492	252	81598	9.925	ng	97
92) Benzo(g,h,i)perylene	17.574	276	51108	6.206	ng	96

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

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