Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139800.D
Acq On : 14 Oct 2024 20:50
Operator : RC/JU
Sample : P4364-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02-2.0-2.5

Quant Time: Oct 15 01:13:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	74317	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	253650	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	118262	20.000	ng	-0.01
64) Phenanthrene-d10	11.381	188	192952	20.000	ng	-0.01
76) Chrysene-d12	14.022	240	155448	20.000	ng	-0.01
86) Perylene-d12	15.498	264	132295	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	86935	20.275	ng	0.00
7) Phenol-d6	6.493	99	110635	19.187	ng	-0.01
23) Nitrobenzene-d5	7.422	82	67027	13.379	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	18022	15.786	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	117699	15.279	ng	-0.01
79) Terphenyl-d14	12.963	244	102503	10.820	ng	-0.02
Target Compounds						Qvalue
49) Acenaphthylene	9.757	152	21719	2.166	ng	98
71) Phenanthrene	11.404	178	110880	12.188	ng	99
72) Anthracene	11.457	178	21336	2.371	ng	98
75) Fluoranthene	12.598	202	152911	15.375	ng	99
78) Pyrene	12.827	202	190734	13.719	ng	98
81) Benzo(a)anthracene	14.016	228	97832m	9.572	ng	
83) Chrysene	14.051	228	80206	8.584	ng	97
87) Indeno(1,2,3-cd)pyrene	16.968	276	25485	3.273	ng	96
88) Benzo(b)fluoranthene	15.069	252	75565m	8.834	ng	
89) Benzo(k)fluoranthene	15.080	252	31718m	4.371	ng	
90) Benzo(a)pyrene	15.433	252	55692	8.257	ng	96
92) Benzo(g,h,i)perylene	17.415	276	29540	4.561	ng	97

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

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