Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121322\
Data File : BM037988.D
Acq On : 13 Dec 2022 17:44
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV014

Quant Time: Dec 14 01:31:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 01:30:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	3038	0.400	ng/ul	0.00
4) Naphthalene-d8	10.884	136	8370	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	4391	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	9673	0.400	ng/ul	0.00
17) Chrysene-d12	21.591	240	7097	0.400	ng/ul	0.00
23) Perylene-d12	24.050	264	6360	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.414	96	1503	0.351	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	4121	0.348	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	8490	0.351	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	1548	0.365	ng/ul#	73
5) Naphthalene	10.933	128	9555	0.374	ng/ul	99
7) 2-Methylnaphthalene	12.533	142	5937	0.394	ng/ul	99
8) 1-Methylnaphthalene	12.748	142	5710	0.370	ng/ul	99
10) Acenaphthylene	14.412	152	8811	0.354	ng/ul	99
11) Acenaphthene	14.754	153	6452	0.361	ng/ul	95
12) Fluorene	15.735	166	7382	0.360	ng/ul	97
14) Pentachlorophenol	17.075	266	1266	0.308	ng/ul	98
15) Phenanthrene	17.468	178	12080	0.360	ng/ul	99
16) Anthracene	17.561	178	11143	0.363	ng/ul	99
19) Fluoranthene	19.473	202	13264	0.354	ng/ul	99
20) Pyrene	19.836	202	13606	0.357	ng/ul	99
21) Benzo(a)anthracene	21.574	228	11514	0.355	ng/ul	98
22) Chrysene	21.629	228	11727	0.348	ng/ul	99
24) Benzo(b)fluoranthene	23.293	252	11850	0.336	ng/ul	99
25) Benzo(k)fluoranthene	23.345	252	11387	0.344	ng/ul	99
26) Benzo(a)pyrene	23.936	252	9881	0.345	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.619	276	11242	0.323	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.636	278	9108	0.340	ng/ul	98
29) Benzo(g,h,i)perylene	27.414	276	9881	0.341	ng/ul	98

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

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