Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092424\
Data File : BM047619.D
Acq On : 24 Sep 2024 20:19
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV014

Quant Time: Sep 25 03:02:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 02:58:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	8280	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	25131	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	12317	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	23973	0.400	ng/ul	0.00
17) Chrysene-d12	21.362	240	19867	0.400	ng/ul	0.00
23) Perylene-d12	23.645	264	20707	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	4184	0.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	12417	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	20867	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	4621	0.363	ng/ul	98
5) Naphthalene	10.672	128	25969	0.384	ng/ul	99
7) 2-Methylnaphthalene	12.284	142	15534	0.384	ng/ul	100
8) 1-Methylnaphthalene	12.504	142	14730	0.350	ng/ul	100
10) Acenaphthylene	14.178	152	22644	0.376	ng/ul	99
11) Acenaphthene	14.521	153	15643	0.374	ng/ul	98
12) Fluorene	15.506	166	16970	0.373	ng/ul	99
14) Pentachlorophenol	16.850	266	2321	0.340	ng/ul	99
15) Phenanthrene	17.238	178	26426	0.371	ng/ul	99
16) Anthracene	17.327	178	24029	0.379	ng/ul	99
19) Fluoranthene	19.248	202	28849	0.370	ng/ul	100
20) Pyrene	19.611	202	31076	0.378	ng/ul	97
21) Benzo(a)anthracene	21.347	228	26601	0.345	ng/ul	99
22) Chrysene	21.397	228	27923	0.339	ng/ul	99
24) Benzo(b)fluoranthene	22.955	252	31120	0.326	ng/ul	99
25) Benzo(k)fluoranthene	22.998	252	29760	0.324	ng/ul	99
26) Benzo(a)pyrene	23.542	252	25814	0.380	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.963	276	37300	0.338	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.980	278	28565	0.339	ng/ul	99
29) Benzo(g,h,i)perylene	26.674	276	30118	0.339	ng/ul	100

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

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