Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051923\
Data File : BM039959.D
Acq On : 19 May 2023 15:17
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV049

Quant Time: May 19 15:54:10 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 15:08:18 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.029	152	7936	0.400	ng/ul	0.00
4) Naphthalene-d8	10.844	136	22940	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.660	164	9944	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.404	188	17496	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	8115	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	7482	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	4721	0.453	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.428	152	13023	0.493	ng/ul	0.00
18) Fluoranthene-d10	19.426	212	14074	0.539	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	4962	0.444	ng/ul	99
5) Naphthalene	10.894	128	27056	0.458	ng/ul	100
7) 2-Methylnaphthalene	12.499	142	16028	0.481	ng/ul	100
8) 1-Methylnaphthalene	12.719	142	15064	0.433	ng/ul	100
10) Acenaphthylene	14.383	152	18880	0.461	ng/ul	99
11) Acenaphthene	14.725	153	15524	0.462	ng/ul	99
12) Fluorene	15.706	166	15693	0.462	ng/ul	100
14) Pentachlorophenol	17.049	266	1328	0.367	ng/ul	98
15) Phenanthrene	17.442	178	22573	0.452	ng/ul	99
16) Anthracene	17.535	178	17714	0.434	ng/ul	99
19) Fluoranthene	19.454	202	18853	0.484	ng/ul	99
20) Pyrene	19.816	202	18486	0.480	ng/ul	97
21) Benzo(a)anthracene	21.561	228	11193	0.441	ng/ul	99
22) Chrysene	21.614	228	13837	0.470	ng/ul	99
24) Benzo(b)fluoranthene	23.283	252	12875	0.434	ng/ul	99
25) Benzo(k)fluoranthene	23.333	252	13146	0.428	ng/ul	100
26) Benzo(a)pyrene	23.923	252	10495	0.438	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.591	276	14298	0.438	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.612	278	11401	0.435	ng/ul	100
29) Benzo(g,h,i)perylene	27.369	276	12405	0.443	ng/ul	98

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

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