Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013124\
Data File : BM043936.D
Acq On : 31 Jan 2024 15:21
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV007

Quant Time: Jan 31 22:50:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	8062	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	21870	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.567	164	9965	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	20977	0.400	ng/ul	0.00
17) Chrysene-d12	21.516	240	15104	0.400	ng/ul	0.00
23) Perylene-d12	23.925	264	16934	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	3956	0.381	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	10434	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	17581	0.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	3742	0.344	ng/ul	99
5) Naphthalene	10.776	128	23554	0.376	ng/ul	100
7) 2-Methylnaphthalene	12.393	142	14169	0.379	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	13191	0.356	ng/ul	100
10) Acenaphthylene	14.284	152	20317	0.376	ng/ul	99
11) Acenaphthene	14.627	153	13648	0.365	ng/ul	100
12) Fluorene	15.617	166	15305	0.372	ng/ul	99
14) Pentachlorophenol	16.959	266	1464	0.295	ng/ul	96
15) Phenanthrene	17.360	178	23712	0.371	ng/ul	99
16) Anthracene	17.453	178	22015	0.363	ng/ul	99
19) Fluoranthene	19.378	202	26054	0.375	ng/ul	98
20) Pyrene	19.745	202	26741	0.374	ng/ul	100
21) Benzo(a)anthracene	21.499	228	22919	0.363	ng/ul	99
22) Chrysene	21.551	228	25218	0.382	ng/ul	99
24) Benzo(b)fluoranthene	23.191	252	24297	0.375	ng/ul	99
25) Benzo(k)fluoranthene	23.241	252	24928	0.370	ng/ul	99
26) Benzo(a)pyrene	23.817	252	21904	0.371	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.422	276	29311	0.386	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.456	278	22808	0.376	ng/ul	99
29) Benzo(g,h,i)perylene	27.190	276	24807	0.378	ng/ul	98

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

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