Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100223\
Data File : BM042152.D
Acq On : 02 Oct 2023 18:55
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV049

Quant Time: Oct 03 01:58:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 19:28:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	5016	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	13041	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	6137	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	12974	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	8271	0.400	ng/ul	0.00
23) Perylene-d12	23.921	264	9124	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	2623	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	7558	0.423	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	13117	0.422	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	2802	0.402	ng/ul	89
5) Naphthalene	10.801	128	18234	0.419	ng/ul	99
7) 2-Methylnaphthalene	12.407	142	10959	0.421	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	11094	0.423	ng/ul	100
10) Acenaphthylene	14.314	152	16174	0.417	ng/ul	99
11) Acenaphthene	14.647	153	12311	0.420	ng/ul	99
12) Fluorene	15.637	166	13746	0.416	ng/ul	98
14) Pentachlorophenol	16.978	266	2318	0.394	ng/ul	98
15) Phenanthrene	17.383	178	22407	0.419	ng/ul	99
16) Anthracene	17.472	178	20390	0.417	ng/ul	100
19) Fluoranthene	19.394	202	26977	0.429	ng/ul	99
20) Pyrene	19.757	202	28693	0.430	ng/ul	97
21) Benzo(a)anthracene	21.498	228	22310	0.418	ng/ul	99
22) Chrysene	21.553	228	21764	0.419	ng/ul	100
24) Benzo(b)fluoranthene	23.178	252	22261	0.414	ng/ul	95
25) Benzo(k)fluoranthene	23.228	252	22220	0.420	ng/ul	95
26) Benzo(a)pyrene	23.813	252	19271	0.415	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.411	276	27530	0.419	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.428	278	20779	0.419	ng/ul	98
29) Benzo(g,h,i)perylene	27.182	276	22932	0.417	ng/ul	98

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

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