Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020723\
Data File : BM038708.D
Acq On : 07 Feb 2023 15:02
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV049

Quant Time: Feb 08 01:16:16 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 14:57:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	1853	0.400	ng/ul	0.00
4) Naphthalene-d8	10.719	136	4907	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	3463	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	7268	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	5347	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	7291	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.288	96	712	0.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.308	152	3183	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	6100	0.390	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	723	0.388	ng/ul	96
5) Naphthalene	10.768	128	4881	0.406	ng/ul	99
7) 2-Methylnaphthalene	12.379	142	3711	0.431	ng/ul	99
8) 1-Methylnaphthalene	12.599	142	3545	0.403	ng/ul	100
10) Acenaphthylene	14.273	152	6192	0.420	ng/ul	98
11) Acenaphthene	14.611	153	4621	0.412	ng/ul	99
12) Fluorene	15.596	166	5464	0.408	ng/ul	100
14) Pentachlorophenol	16.953	266	675	0.335	ng/ul	95
15) Phenanthrene	17.333	178	8518	0.392	ng/ul	99
16) Anthracene	17.426	178	7885	0.395	ng/ul	98
19) Fluoranthene	19.348	202	8929	0.422	ng/ul	99
20) Pyrene	19.710	202	9387	0.415	ng/ul	99
21) Benzo(a)anthracene	21.451	228	7268	0.406	ng/ul	99
22) Chrysene	21.504	228	7507	0.401	ng/ul	100
24) Benzo(b)fluoranthene	23.123	252	9996	0.380	ng/ul	98
25) Benzo(k)fluoranthene	23.170	252	9922	0.380	ng/ul	96
26) Benzo(a)pyrene	23.746	252	9171	0.390	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.324	276	12453	0.339	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.337	278	10395	0.361	ng/ul	99
29) Benzo(g,h,i)perylene	27.089	276	11577	0.353	ng/ul	99

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

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