Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032822\
Data File : BM034397.D
Acq On : 28 Mar 2022 19:01
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV014

Quant Time: Mar 29 06:01:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 18:27:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	2219	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	6115	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.578	164	3316	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	5885	0.400	ng/ul	0.00
17) Chrysene-d12	21.504	240	4823	0.400	ng/ul	# 0.00
23) Perylene-d12	23.918	264	5165	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	1325	0.401	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	3553	0.431	ng/ul	0.00
18) Fluoranthene-d10	19.348	212	6784	0.451	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	1772	0.486	ng/ul#	81
5) Naphthalene	10.801	128	7606	0.430	ng/ul#	91
7) 2-Methylnaphthalene	12.423	142	4778	0.441	ng/ul	98
8) 1-Methylnaphthalene	12.632	142	4427	0.409	ng/ul	100
10) Acenaphthylene	14.301	152	7375	0.462	ng/ul#	92
11) Acenaphthene	14.638	153	5265	0.433	ng/ul	96
12) Fluorene	15.628	166	5543	0.427	ng/ul	99
14) Pentachlorophenol	16.991	266	988	0.417	ng/ul	99
15) Phenanthrene	17.362	178	7790	0.414	ng/ul	98
16) Anthracene	17.459	178	6796	0.412	ng/ul	96
19) Fluoranthene	19.380	202	9093	0.418	ng/ul	99
20) Pyrene	19.738	202	10422	0.434	ng/ul#	95
21) Benzo(a)anthracene	21.486	228	5790	0.384	ng/ul	97
22) Chrysene	21.536	228	7294	0.423	ng/ul	98
24) Benzo(b)fluoranthene	23.178	252	7361	0.412	ng/ul#	75
25) Benzo(k)fluoranthene	23.228	252	6915	0.400	ng/ul#	78
26) Benzo(a)pyrene	23.813	252	8466	0.457	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.434	276	10024	0.415	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.458	278	7468	0.413	ng/ul#	71
29) Benzo(g,h,i)perylene	27.199	276	9944	0.427	ng/ul#	91

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

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