Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041078.D
Acq On : 24 Jul 2023 16:58
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV042

Quant Time: Jul 25 00:14:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 00:13:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	2383	0.400	ng/ul	0.00
4) Naphthalene-d8	10.647	136	8102	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.495	164	4197	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	8665	0.400	ng/ul	0.00
17) Chrysene-d12	21.457	240	9793	0.400	ng/ul	0.00
23) Perylene-d12	23.848	264	9654	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.254	96	1598	0.435	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	4892	0.423	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	11003	0.413	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	1585	0.422	ng/ul#	72
5) Naphthalene	10.697	128	9643	0.366	ng/ul	100
7) 2-Methylnaphthalene	12.324	142	5432	0.421	ng/ul	99
8) 1-Methylnaphthalene	12.533	142	5535	0.417	ng/ul	100
10) Acenaphthylene	14.222	152	7406	0.418	ng/ul	99
11) Acenaphthene	14.560	153	6388	0.427	ng/ul	99
12) Fluorene	15.559	166	7002	0.429	ng/ul	100
14) Pentachlorophenol	16.932	266	976	0.387	ng/ul	98
15) Phenanthrene	17.299	178	11030	0.413	ng/ul	99
16) Anthracene	17.401	178	8896	0.411	ng/ul	100
19) Fluoranthene	19.320	202	13834	0.394	ng/ul	99
20) Pyrene	19.687	202	15139	0.391	ng/ul	100
21) Benzo(a)anthracene	21.442	228	12795	0.391	ng/ul	99
22) Chrysene	21.495	228	15075	0.399	ng/ul	100
24) Benzo(b)fluoranthene	23.117	252	15677	0.408	ng/ul	98
25) Benzo(k)fluoranthene	23.167	252	15385	0.419	ng/ul	99
26) Benzo(a)pyrene	23.743	252	13150	0.422	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.317	276	19402	0.421	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.337	278	15274	0.422	ng/ul	100
29) Benzo(g,h,i)perylene	27.072	276	17332	0.420	ng/ul	100

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

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