Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083022\
Data File : BM036458.D
Acq On : 29 Aug 2022 17:40
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV021

Quant Time: Aug 30 14:02:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM083022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 17:45:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	3380	0.400	ng/ul	0.00
4) Naphthalene-d8	10.539	136	12970	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.390	164	7346	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.136	188	15717	0.400	ng/ul	0.00
17) Chrysene-d12	21.318	240	13485	0.400	ng/ul	0.00
23) Perylene-d12	23.619	264	11549	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	2098	0.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.139	152	8464	0.418	ng/ul	0.00
18) Fluoranthene-d10	19.163	212	17188	0.410	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	1941	0.416	ng/ul#	82
5) Naphthalene	10.589	128	15486	0.436	ng/ul	98
7) 2-Methylnaphthalene	12.216	142	9848	0.453	ng/ul	95
8) 1-Methylnaphthalene	12.431	142	9484	0.429	ng/ul	100
10) Acenaphthylene	14.112	152	13426	0.481	ng/ul	99
11) Acenaphthene	14.450	153	10928	0.443	ng/ul	100
12) Fluorene	15.440	166	12123	0.442	ng/ul	98
14) Pentachlorophenol	16.802	266	1178	0.416	ng/ul	98
15) Phenanthrene	17.174	178	20083	0.438	ng/ul	99
16) Anthracene	17.271	178	16809	0.436	ng/ul	99
19) Fluoranthene	19.196	202	21442	0.442	ng/ul	99
20) Pyrene	19.558	202	22115	0.442	ng/ul	100
21) Benzo(a)anthracene	21.304	228	17980	0.441	ng/ul	99
22) Chrysene	21.356	228	20479	0.450	ng/ul	99
24) Benzo(b)fluoranthene	22.914	252	21597	0.470	ng/ul	92
25) Benzo(k)fluoranthene	22.961	252	20572	0.448	ng/ul#	90
26) Benzo(a)pyrene	23.513	252	19001	0.505	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.984	276	21510	0.481	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.004	278	17762	0.463	ng/ul#	90
29) Benzo(g,h,i)perylene	26.715	276	19404	0.455	ng/ul	97

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

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