Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060121\
Data File : BM030238.D
Acq On : 01 Jun 2021 15:27
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV082

Quant Time: Jun 01 15:57:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 15:22:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	5394	0.40	ng/ul	0.00
4) Naphthalene-d8	10.658	136	18192	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.489	164	9808	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.221	188	19380	0.40	ng/ul	0.00
17) Chrysene-d12	21.381	240	12735	0.40	ng/ul	0.00
23) Perylene-d12	23.668	264	10431	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2174	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.241	152	10862	0.42	ng/ul	0.00
18) Fluoranthene-d10	19.237	212	18888	0.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	2368	0.41	ng/ul	96
5) Naphthalene	10.707	128	21999	0.41	ng/ul	99
7) 2-Methylnaphthalene	12.317	142	15008	0.41	ng/ul	99
8) 1-Methylnaphthalene	12.533	142	14324	0.41	ng/ul	99
10) Acenaphthylene	14.208	152	17865	0.38	ng/ul	99
11) Acenaphthene	14.550	153	15590	0.39	ng/ul	98
12) Fluorene	15.532	166	17819	0.39	ng/ul	99
14) Pentachlorophenol	16.871	266	2094	0.35	ng/ul	97
15) Phenanthrene	17.263	178	27921	0.40	ng/ul	99
16) Anthracene	17.353	178	23548	0.39	ng/ul	99
19) Fluoranthene	19.268	202	28533	0.44	ng/ul	99
20) Pyrene	19.630	202	28148	0.43	ng/ul	99
21) Benzo(a)anthracene	21.364	228	20429	0.40	ng/ul	99
22) Chrysene	21.415	228	22551	0.41	ng/ul	100
24) Benzo(b)fluoranthene	22.975	252	21994	0.42	ng/ul	97
25) Benzo(k)fluoranthene	23.021	252	20811	0.42	ng/ul	99
26) Benzo(a)pyrene	23.568	252	16880	0.40	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.994	276	21858	0.39	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.003	278	17614	0.39	ng/ul	99
29) Benzo(g,h,i)perylene	26.701	276	19161	0.40	ng/ul	99

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

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