Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101421\
Data File : BM032513.D
Acq On : 14 Oct 2021 19:40
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV042

Quant Time: Oct 15 00:48:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 19:35:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	3980	0.40	ng/ul	0.00
4) Naphthalene-d8	10.348	136	12298	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.217	164	6850	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	14032	0.40	ng/ul	0.00
17) Chrysene-d12	21.133	240	9952	0.40	ng/ul	0.00
23) Perylene-d12	23.273	264	7743	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	1758	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	7259	0.44	ng/ul	0.00
18) Fluoranthene-d10	18.981	212	14753	0.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.962	88	2152	0.44	ng/ul	93
5) Naphthalene	10.393	128	16692	0.45	ng/ul	99
7) 2-Methylnaphthalene	12.017	142	11104	0.46	ng/ul	100
8) 1-Methylnaphthalene	12.242	142	10339	0.43	ng/ul	99
10) Acenaphthylene	13.937	152	13325	0.46	ng/ul	99
11) Acenaphthene	14.281	153	12054	0.45	ng/ul	99
12) Fluorene	15.267	166	13439	0.45	ng/ul	100
14) Pentachlorophenol	16.623	266	1358	0.38	ng/ul	98
15) Phenanthrene	16.995	178	20800	0.44	ng/ul	99
16) Anthracene	17.085	178	17739	0.43	ng/ul	100
19) Fluoranthene	19.011	202	22814	0.46	ng/ul	99
20) Pyrene	19.374	202	23274	0.46	ng/ul	99
21) Benzo(a)anthracene	21.116	228	16290	0.42	ng/ul	100
22) Chrysene	21.167	228	18814	0.44	ng/ul	99
24) Benzo(b)fluoranthene	22.636	252	16650	0.47	ng/ul	98
25) Benzo(k)fluoranthene	22.677	252	16424	0.46	ng/ul	98
26) Benzo(a)pyrene	23.179	252	14499	0.48	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.381	276	15257	0.42	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.386	278	12085	0.42	ng/ul	98
29) Benzo(g,h,i)perylene	26.028	276	13522	0.42	ng/ul	99

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

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