Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061822\
Data File : BM035523.D
Acq On : 18 Jun 2022 16:25
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV049

Quant Time: Jun 20 02:02:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	3357	0.400	ng/ul	0.02
4) Naphthalene-d8	10.655	136	12360	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.478	164	6390	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.237	188	12758	0.400	ng/ul	0.00
17) Chrysene-d12	21.418	240	10396	0.400	ng/ul	0.00
23) Perylene-d12	23.771	264	8828	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	2097	0.444	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	7059	0.384	ng/ul	0.02
18) Fluoranthene-d10	19.257	212	13678	0.392	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.306	88	2034	0.433	ng/ul#	77
5) Naphthalene	10.705	128	14468	0.346	ng/ul	99
7) 2-Methylnaphthalene	12.338	142	8283	0.346	ng/ul	99
8) 1-Methylnaphthalene	12.530	142	8540	0.389	ng/ul	98
10) Acenaphthylene	14.205	152	13058	0.363	ng/ul	99
11) Acenaphthene	14.543	153	9928	0.372	ng/ul	99
12) Fluorene	15.551	166	10953	0.363	ng/ul	100
14) Pentachlorophenol	16.946	266	746	0.305	ng/ul	99
15) Phenanthrene	17.280	178	16676	0.357	ng/ul	100
16) Anthracene	17.389	178	14287	0.349	ng/ul	100
19) Fluoranthene	19.289	202	19050	0.358	ng/ul	99
20) Pyrene	19.652	202	20531	0.369	ng/ul	100
21) Benzo(a)anthracene	21.409	228	12883	0.328	ng/ul	100
22) Chrysene	21.456	228	17684	0.378	ng/ul	99
24) Benzo(b)fluoranthene	23.055	252	14610	0.378	ng/ul	99
25) Benzo(k)fluoranthene	23.107	252	14630	0.365	ng/ul	100
26) Benzo(a)pyrene	23.677	252	14917	0.372	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.232	276	17007	0.368	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.242	278	13782	0.366	ng/ul	97
29) Benzo(g,h,i)perylene	26.957	276	15668	0.379	ng/ul	99

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

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