Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123022\
Data File : BM038353.D
Acq On : 30 Dec 2022 15:32
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4058

Quant Time: Dec 30 22:52:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:43:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	1356	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	3845	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	2168	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	4590	0.400	ng/ul	0.00
17) Chrysene-d12	21.551	240	4846	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	5428	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	813	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	2091	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	4987	0.363	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	779	0.376	ng/ul	100
5) Naphthalene	10.873	128	3734	0.364	ng/ul	98
7) 2-Methylnaphthalene	12.478	142	2228	0.353	ng/ul	95
8) 1-Methylnaphthalene	12.693	142	2329	0.362	ng/ul	99
10) Acenaphthylene	14.361	152	3669	0.364	ng/ul	99
11) Acenaphthene	14.703	153	2686	0.359	ng/ul	98
12) Fluorene	15.684	166	3039	0.358	ng/ul	97
14) Pentachlorophenol	17.042	266	581	0.355	ng/ul	97
15) Phenanthrene	17.422	178	4747	0.350	ng/ul	99
16) Anthracene	17.514	178	4455	0.357	ng/ul	100
19) Fluoranthene	19.431	202	6087	0.363	ng/ul	99
20) Pyrene	19.794	202	6482	0.362	ng/ul	98
21) Benzo(a)anthracene	21.533	228	5821	0.361	ng/ul	99
22) Chrysene	21.589	228	6158	0.362	ng/ul	99
24) Benzo(b)fluoranthene	23.237	252	7203	0.366	ng/ul	99
25) Benzo(k)fluoranthene	23.287	252	7083	0.362	ng/ul	98
26) Benzo(a)pyrene	23.877	252	6621	0.356	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.522	276	9385	0.345	ng/ul#	60
28) Dibenzo(a,h)anthracene	26.542	278	7395	0.347	ng/ul	98
29) Benzo(g,h,i)perylene	27.307	276	8335	0.345	ng/ul	99

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

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