Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038288.D
Acq On : 25 Dec 2022 02:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4054

Quant Time: Dec 25 04:10:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	2781	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	8223	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	4692	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	9274	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	6468	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	6671	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	1126	0.398	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	5051	0.417	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	9364	0.386	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.427	88	1168	0.421	ng/ul	91
5) Naphthalene	10.889	128	9886	0.410	ng/ul	99
7) 2-Methylnaphthalene	12.495	142	6404	0.427	ng/ul	99
8) 1-Methylnaphthalene	12.709	142	6654	0.434	ng/ul	99
10) Acenaphthylene	14.375	152	10598	0.409	ng/ul	100
11) Acenaphthene	14.717	153	7631	0.413	ng/ul	100
12) Fluorene	15.698	166	8351	0.417	ng/ul	97
14) Pentachlorophenol	17.050	266	2029	0.439	ng/ul	99
15) Phenanthrene	17.434	178	12699	0.409	ng/ul	99
16) Anthracene	17.527	178	12222	0.410	ng/ul	99
19) Fluoranthene	19.445	202	13793	0.389	ng/ul	99
20) Pyrene	19.808	202	14250	0.398	ng/ul	97
21) Benzo(a)anthracene	21.545	228	11622	0.410	ng/ul	99
22) Chrysene	21.600	228	11313	0.410	ng/ul	100
24) Benzo(b)fluoranthene	23.257	252	11578	0.392	ng/ul	99
25) Benzo(k)fluoranthene	23.307	252	11532	0.407	ng/ul	99
26) Benzo(a)pyrene	23.901	252	10012	0.389	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.565	276	13370	0.374	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.575	278	10311	0.371	ng/ul	97
29) Benzo(g,h,i)perylene	27.353	276	11029	0.367	ng/ul	99

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

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