Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051723\
Data File : BM039941.D
Acq On : 17 May 2023 10:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4105

Quant Time: May 17 11:06:06 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 01:47:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	6673	0.400	ng/ul	0.00
4) Naphthalene-d8	10.842	136	18924	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.663	164	7967	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.402	188	15367	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	9918	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	10832	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	3807	0.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.426	152	10032	0.448	ng/ul	0.00
18) Fluoranthene-d10	19.424	212	12946	0.478	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.433	88	4100	0.466	ng/ul	97
5) Naphthalene	10.892	128	23079	0.471	ng/ul	100
7) 2-Methylnaphthalene	12.498	142	12785	0.448	ng/ul	99
8) 1-Methylnaphthalene	12.718	142	13410	0.449	ng/ul	100
10) Acenaphthylene	14.381	152	15286	0.465	ng/ul	99
11) Acenaphthene	14.724	153	13130	0.482	ng/ul	100
12) Fluorene	15.709	166	13567	0.469	ng/ul	99
14) Pentachlorophenol	17.069	266	960	0.350	ng/ul	97
15) Phenanthrene	17.445	178	20939	0.468	ng/ul	100
16) Anthracene	17.537	178	16221	0.444	ng/ul	99
19) Fluoranthene	19.457	202	19736	0.484	ng/ul	98
20) Pyrene	19.819	202	19189	0.475	ng/ul	97
21) Benzo(a)anthracene	21.565	228	14406	0.480	ng/ul	99
22) Chrysene	21.617	228	18091	0.504	ng/ul	99
24) Benzo(b)fluoranthene	23.286	252	19176	0.497	ng/ul	100
25) Benzo(k)fluoranthene	23.339	252	20297	0.477	ng/ul	98
26) Benzo(a)pyrene	23.926	252	15921	0.492	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.605	276	24166	0.520	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.625	278	19359	0.518	ng/ul	99
29) Benzo(g,h,i)perylene	27.386	276	21582	0.524	ng/ul	99

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

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