Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038306.D
Acq On : 25 Dec 2022 13:40
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 115 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4055

Quant Time: Dec 25 23:55:50 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	2758	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	8317	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	4584	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	8966	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	5730	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	6172	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	1091	0.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	5018	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	8642	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.427	88	1015	0.369	ng/ul#	92
5) Naphthalene	10.889	128	9703	0.398	ng/ul	100
7) 2-Methylnaphthalene	12.489	142	6290	0.415	ng/ul	99
8) 1-Methylnaphthalene	12.709	142	6485	0.418	ng/ul	100
10) Acenaphthylene	14.379	152	10154	0.401	ng/ul	99
11) Acenaphthene	14.717	153	7377	0.408	ng/ul	99
12) Fluorene	15.698	166	8030	0.410	ng/ul	98
14) Pentachlorophenol	17.050	266	2079	0.465	ng/ul	97
15) Phenanthrene	17.434	178	12054	0.402	ng/ul	100
16) Anthracene	17.527	178	11613	0.403	ng/ul	99
19) Fluoranthene	19.445	202	13454	0.429	ng/ul	98
20) Pyrene	19.808	202	13749	0.433	ng/ul	97
21) Benzo(a)anthracene	21.547	228	11122	0.443	ng/ul	98
22) Chrysene	21.603	228	10866	0.444	ng/ul	99
24) Benzo(b)fluoranthene	23.257	252	11210	0.410	ng/ul	98
25) Benzo(k)fluoranthene	23.307	252	10892	0.415	ng/ul	98
26) Benzo(a)pyrene	23.900	252	9844	0.413	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.565	276	13339	0.403	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.579	278	10259	0.399	ng/ul	100
29) Benzo(g,h,i)perylene	27.353	276	11034	0.397	ng/ul	98

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

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