Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
Data File : BM037218.D
Acq On : 25 Oct 2022 00:23
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4162

Quant Time: Oct 25 02:48:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	4731	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	14676	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.529	164	8432	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	17628	0.400	ng/ul	0.00
17) Chrysene-d12	21.444	240	11026	0.400	ng/ul	0.00
23) Perylene-d12	23.815	264	9013	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	2102	0.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	8128	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	16018	0.480	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	1999	0.334	ng/ul	94
5) Naphthalene	10.749	128	16080	0.370	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	10080	0.387	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	10378	0.391	ng/ul	100
10) Acenaphthylene	14.251	152	14396	0.397	ng/ul	99
11) Acenaphthene	14.594	153	11858	0.362	ng/ul	98
12) Fluorene	15.579	166	13391	0.350	ng/ul	97
14) Pentachlorophenol	16.929	266	1350	0.316	ng/ul	97
15) Phenanthrene	17.313	178	21681	0.364	ng/ul	99
16) Anthracene	17.402	178	18365	0.390	ng/ul	99
19) Fluoranthene	19.322	202	23031	0.481	ng/ul	98
20) Pyrene	19.684	202	23118	0.476	ng/ul	100
21) Benzo(a)anthracene	21.427	228	16631	0.389	ng/ul	100
22) Chrysene	21.479	228	17450	0.354	ng/ul	100
24) Benzo(b)fluoranthene	23.090	252	16794	0.352	ng/ul	96
25) Benzo(k)fluoranthene	23.140	252	15578	0.338	ng/ul	98
26) Benzo(a)pyrene	23.710	252	14084	0.367	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.269	276	18068	0.337	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.286	278	14170	0.335	ng/ul	98
29) Benzo(g,h,i)perylene	27.027	276	15469	0.328	ng/ul	99

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

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