Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037400.D
Acq On : 07 Nov 2022 20:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4166

Quant Time: Nov 07 23:25:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	5181	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	17563	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	10424	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	21259	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	15370	0.400	ng/ul	0.00
23) Perylene-d12	23.724	264	13164	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	2583	0.393	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	10317	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	19790	0.412	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	2510	0.386	ng/ul#	88
5) Naphthalene	10.682	128	19800	0.389	ng/ul	99
7) 2-Methylnaphthalene	12.299	142	12371	0.388	ng/ul	97
8) 1-Methylnaphthalene	12.519	142	12861	0.392	ng/ul	100
10) Acenaphthylene	14.191	152	16788	0.378	ng/ul	99
11) Acenaphthene	14.533	153	15113	0.385	ng/ul	99
12) Fluorene	15.519	166	16812	0.374	ng/ul	99
14) Pentachlorophenol	16.878	266	1852	0.330	ng/ul	98
15) Phenanthrene	17.254	178	27093	0.372	ng/ul	100
16) Anthracene	17.347	178	22371	0.377	ng/ul	100
19) Fluoranthene	19.266	202	29768	0.409	ng/ul	97
20) Pyrene	19.628	202	31028	0.407	ng/ul	100
21) Benzo(a)anthracene	21.371	228	24485	0.369	ng/ul	100
22) Chrysene	21.424	228	27653	0.374	ng/ul	100
24) Benzo(b)fluoranthene	23.008	252	29764	0.394	ng/ul	98
25) Benzo(k)fluoranthene	23.058	252	27997	0.387	ng/ul	99
26) Benzo(a)pyrene	23.622	252	24708	0.391	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.132	276	31047	0.369	ng/ul	99
28) Dibenzo(a,h)anthracene	26.155	278	23797	0.367	ng/ul	99
29) Benzo(g,h,i)perylene	26.883	276	26383	0.363	ng/ul	99

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

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