Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM037006.D
Acq On : 13 Oct 2022 05:41
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 112 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4144

Quant Time: Oct 13 06:18:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	7442	0.400	ng/ul	0.00
4) Naphthalene-d8	10.749	136	27348	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	15047	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	29089	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	17637	0.400	ng/ul	0.00
23) Perylene-d12	23.876	264	14262	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	3405	0.324	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	16679	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	28018	0.531	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	3370	0.328	ng/ul	88
5) Naphthalene	10.798	128	30902	0.395	ng/ul	96
7) 2-Methylnaphthalene	12.404	142	19716	0.412	ng/ul	91
8) 1-Methylnaphthalene	12.624	142	20052	0.413	ng/ul	99
10) Acenaphthylene	14.293	152	27244	0.436	ng/ul	98
11) Acenaphthene	14.631	153	21738	0.400	ng/ul	99
12) Fluorene	15.616	166	23726	0.386	ng/ul	99
14) Pentachlorophenol	16.967	266	2127	0.302	ng/ul	96
15) Phenanthrene	17.356	178	36303	0.391	ng/ul	99
16) Anthracene	17.444	178	32696	0.421	ng/ul	98
19) Fluoranthene	19.364	202	37109	0.529	ng/ul	97
20) Pyrene	19.721	202	37341	0.510	ng/ul	99
21) Benzo(a)anthracene	21.465	228	26976	0.423	ng/ul	99
22) Chrysene	21.517	228	26597	0.389	ng/ul	99
24) Benzo(b)fluoranthene	23.145	252	23568	0.370	ng/ul	97
25) Benzo(k)fluoranthene	23.192	252	23217	0.374	ng/ul	98
26) Benzo(a)pyrene	23.771	252	20652	0.400	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.366	276	26516	0.362	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.383	278	21041	0.356	ng/ul	94
29) Benzo(g,h,i)perylene	27.128	276	22542	0.349	ng/ul	99

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

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