Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040824\
Data File : BM045060.D
Acq On : 09 Apr 2024 03:40
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4066

Quant Time: Apr 09 04:09:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 09 02:13:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	1421	0.400	ng/ul	0.00
4) Naphthalene-d8	10.429	136	4751	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.288	164	2674	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.060	188	5885	0.400	ng/ul	0.00
17) Chrysene-d12	21.257	240	4321	0.400	ng/ul	0.00
23) Perylene-d12	23.478	264	5170	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	736	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	2600	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.089	212	5191	0.475	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	689	0.385	ng/ul	94
5) Naphthalene	10.479	128	4980	0.395	ng/ul	99
7) 2-Methylnaphthalene	12.112	142	3080	0.409	ng/ul	99
8) 1-Methylnaphthalene	12.316	142	3375	0.411	ng/ul	100
10) Acenaphthylene	14.010	152	5278	0.396	ng/ul	99
11) Acenaphthene	14.353	153	3889	0.407	ng/ul	100
12) Fluorene	15.361	166	4278	0.400	ng/ul	99
14) Pentachlorophenol	16.726	266	447	0.324	ng/ul	98
15) Phenanthrene	17.098	178	6374	0.385	ng/ul	98
16) Anthracene	17.203	178	6343	0.389	ng/ul	95
19) Fluoranthene	19.122	202	7303	0.473	ng/ul	99
20) Pyrene	19.484	202	7618	0.467	ng/ul	97
21) Benzo(a)anthracene	21.246	228	5770	0.384	ng/ul	98
22) Chrysene	21.292	228	7490	0.399	ng/ul	99
24) Benzo(b)fluoranthene	22.812	252	7289	0.390	ng/ul	95
25) Benzo(k)fluoranthene	22.859	252	8567	0.410	ng/ul	94
26) Benzo(a)pyrene	23.391	252	7319	0.411	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.729	276	9586	0.392	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.756	278	7507	0.388	ng/ul#	90
29) Benzo(g,h,i)perylene	26.400	276	8481	0.402	ng/ul	97

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

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