Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046617.D
Acq On : 16 Jul 2024 04:03
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4169

Quant Time: Jul 16 06:18:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.502	152	2214	0.400	ng/ul		0.00
4) Naphthalene-d8	10.260	136	5532	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.146	164	3615	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.896	188	7918	0.400	ng/ul		0.00
17) Chrysene-d12	21.102	240	6290	0.400	ng/ul		0.00
23) Perylene-d12	23.238	264	7093	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.118	96	705	0.388	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.860	152	3582	0.402	ng/ul		0.00
18) Fluoranthene-d10	18.937	212	7831	0.409	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.147	88	704	0.363	ng/ul	#	82
5) Naphthalene	10.310	128	6008	0.427	ng/ul		98
7) 2-Methylnaphthalene	11.937	142	4285	0.433	ng/ul		99
8) 1-Methylnaphthalene	12.157	142	4489	0.445	ng/ul		98
10) Acenaphthylene	13.859	152	7273	0.442	ng/ul		97
11) Acenaphthene	14.206	153	4894	0.444	ng/ul		97
12) Fluorene	15.201	166	5942	0.436	ng/ul		96
14) Pentachlorophenol	16.555	266	1341	0.334	ng/ul		99
15) Phenanthrene	16.939	178	9627	0.426	ng/ul		100
16) Anthracene	17.027	178	9403	0.426	ng/ul		99
19) Fluoranthene	18.965	202	11551	0.447	ng/ul		100
20) Pyrene	19.328	202	11793	0.422	ng/ul		99
21) Benzo(a)anthracene	21.084	228	11236	0.404	ng/ul		99
22) Chrysene	21.137	228	10589	0.393	ng/ul		99
24) Benzo(b)fluoranthene	22.607	252	11753	0.415	ng/ul		99
25) Benzo(k)fluoranthene	22.648	252	11584	0.416	ng/ul		99
26) Benzo(a)pyrene	23.145	252	10700	0.459	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	25.356	276	14589	0.411	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.373	278	11717	0.417	ng/ul		98
29) Benzo(g,h,i)perylene	26.000	276	11966	0.423	ng/ul		97

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

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