Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046508.D
Acq On : 11 Jul 2024 09:14
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4160

Quant Time: Jul 12 04:15:49 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 : Wed Jul 10 17:19:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.518	152	1343	0.400	ng/ul	0.00
4) Naphthalene-d8	10.275	136	3064	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.158	164	1978	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.912	188	4443	0.400	ng/ul	0.00
17) Chrysene-d12	21.117	240	4010	0.400	ng/ul	0.00
23) Perylene-d12	23.262	264	4959	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	465	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.875	152	2004	0.406	ng/ul	0.00
18) Fluoranthene-d10	18.950	212	4699	0.385	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.155	88	518	0.440	ng/ul#	76
5) Naphthalene	10.325	128	3167	0.406	ng/ul	99
7) 2-Methylnaphthalene	11.952	142	2214	0.404	ng/ul	100
8) 1-Methylnaphthalene	12.172	142	2302	0.412	ng/ul	97
10) Acenaphthylene	13.871	152	3596	0.399	ng/ul	97
11) Acenaphthene	14.223	153	2449	0.406	ng/ul	98
12) Fluorene	15.213	166	3055	0.409	ng/ul	99
14) Pentachlorophenol	16.566	266	786	0.349	ng/ul	100
15) Phenanthrene	16.954	178	4961	0.391	ng/ul	99
16) Anthracene	17.043	178	4775	0.386	ng/ul	99
19) Fluoranthene	18.982	202	6296	0.382	ng/ul	99
20) Pyrene	19.340	202	6482	0.363	ng/ul	99
21) Benzo(a)anthracene	21.102	228	6673	0.376	ng/ul	98
22) Chrysene	21.152	228	6620	0.386	ng/ul	99
24) Benzo(b)fluoranthene	22.627	252	7844	0.396	ng/ul	99
25) Benzo(k)fluoranthene	22.668	252	7722	0.397	ng/ul	98
26) Benzo(a)pyrene	23.168	252	6401	0.393	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.390	276	10108	0.407	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.410	278	7946	0.405	ng/ul	99
29) Benzo(g,h,i)perylene	26.027	276	8142	0.411	ng/ul	98

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

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