Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046832.D
Acq On : 26 Jul 2024 16:04
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4186

Quant Time: Jul 26 16:41:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	3195	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	9106	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.114	164	6050	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	13115	0.400	ng/ul	0.00
17) Chrysene-d12	21.085	240	7236	0.400	ng/ul	0.00
23) Perylene-d12	23.215	264	6674	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	798	0.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	5923	0.409	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	11917	0.506	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.130	88	983	0.384	ng/ul#	85
5) Naphthalene	10.277	128	9143	0.397	ng/ul	99
7) 2-Methylnaphthalene	11.904	142	6634	0.419	ng/ul	100
8) 1-Methylnaphthalene	12.124	142	6851	0.418	ng/ul	100
10) Acenaphthylene	13.831	152	11269	0.407	ng/ul	99
11) Acenaphthene	14.178	153	7555	0.402	ng/ul	98
12) Fluorene	15.173	166	9289	0.395	ng/ul	99
14) Pentachlorophenol	16.533	266	1756	0.296	ng/ul	98
15) Phenanthrene	16.913	178	14344	0.381	ng/ul	99
16) Anthracene	17.002	178	13572	0.387	ng/ul	100
19) Fluoranthene	18.942	202	15683	0.493	ng/ul	99
20) Pyrene	19.304	202	15915	0.484	ng/ul	99
21) Benzo(a)anthracene	21.067	228	11830	0.392	ng/ul	99
22) Chrysene	21.120	228	11387	0.372	ng/ul	100
24) Benzo(b)fluoranthene	22.583	252	10317	0.352	ng/ul	91
25) Benzo(k)fluoranthene	22.624	252	10062	0.341	ng/ul#	96
26) Benzo(a)pyrene	23.121	252	7961	0.378	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.319	276	11800	0.364	ng/ul	97
28) Dibenzo(a,h)anthracene	25.333	278	8852	0.374	ng/ul#	92
29) Benzo(g,h,i)perylene	25.953	276	9675	0.339	ng/ul#	96

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

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