Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046381.D
Acq On : 05 Jul 2024 14:06
Operator : MA/JU
Sample : SSTD0.866
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8032

Quant Time: Jul 05 14:56:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 14:54:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	3279	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	8664	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	5121	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.934	188	10307	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	7194	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	7374	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	2838	0.669	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.904	152	10772	0.926	ng/ul	0.00
18) Fluoranthene-d10	18.974	212	20572	0.965	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.164	88	3134	0.673	ng/ul	94
5) Naphthalene	10.354	128	19320	0.821	ng/ul	98
7) 2-Methylnaphthalene	11.981	142	13215	0.964	ng/ul	100
8) 1-Methylnaphthalene	12.201	142	13572	0.915	ng/ul	100
10) Acenaphthylene	13.896	152	21816	0.909	ng/ul	99
11) Acenaphthene	14.248	153	14277	0.839	ng/ul	99
12) Fluorene	15.242	166	17054	0.919	ng/ul	98
14) Pentachlorophenol	16.584	266	2496	0.834	ng/ul	99
15) Phenanthrene	16.977	178	26243	0.916	ng/ul	99
16) Anthracene	17.065	178	25501	1.129	ng/ul	100
19) Fluoranthene	19.002	202	29883	0.968	ng/ul	99
20) Pyrene	19.365	202	30544	0.924	ng/ul	99
21) Benzo(a)anthracene	21.128	228	26404	0.950	ng/ul	100
22) Chrysene	21.178	228	25894	0.764	ng/ul	99
24) Benzo(b)fluoranthene	22.662	252	25576	0.961	ng/ul	97
25) Benzo(k)fluoranthene	22.706	252	25886	0.839	ng/ul	98
26) Benzo(a)pyrene	23.209	252	20818	0.869	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.450	276	27755	0.725	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.480	278	21557	0.752	ng/ul	97
29) Benzo(g,h,i)perylene	26.097	276	21929	0.673	ng/ul	98

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

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