Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
Data File : BM047981.D
Acq On : 10 Oct 2024 16:59
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4059

Quant Time: Oct 10 18:01:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 18:01:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	9356	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	27994	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	15338	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	27872	0.400	ng/ul	0.00
17) Chrysene-d12	21.330	240	25038	0.400	ng/ul	0.00
23) Perylene-d12	23.595	264	22073	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	4456	0.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.174	152	15476	0.414	ng/ul	0.00
18) Fluoranthene-d10	19.183	212	26900	0.351	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	5094	0.354	ng/ul#	82
5) Naphthalene	10.629	128	29325	0.384	ng/ul	100
7) 2-Methylnaphthalene	12.245	142	18220	0.398	ng/ul	99
8) 1-Methylnaphthalene	12.465	142	18987	0.395	ng/ul	100
10) Acenaphthylene	14.141	152	27042	0.363	ng/ul	99
11) Acenaphthene	14.484	153	18659	0.365	ng/ul	99
12) Fluorene	15.469	166	20838	0.360	ng/ul	98
14) Pentachlorophenol	16.820	266	4466	0.533	ng/ul	99
15) Phenanthrene	17.200	178	30927	0.374	ng/ul	99
16) Anthracene	17.293	178	27701	0.376	ng/ul	100
19) Fluoranthene	19.216	202	35767	0.340	ng/ul#	95
20) Pyrene	19.574	202	38527	0.343	ng/ul	98
21) Benzo(a)anthracene	21.315	228	35115	0.332	ng/ul	100
22) Chrysene	21.365	228	36333	0.330	ng/ul	100
24) Benzo(b)fluoranthene	22.911	252	33103	0.345	ng/ul	99
25) Benzo(k)fluoranthene	22.958	252	34745	0.360	ng/ul	98
26) Benzo(a)pyrene	23.495	252	27452	0.363	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.900	276	39642	0.329	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.910	278	30951	0.340	ng/ul	98
29) Benzo(g,h,i)perylene	26.600	276	32398	0.335	ng/ul	98

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

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