Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092624\
Data File : BM047664.D
Acq On : 27 Sep 2024 04:16
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4056

Quant Time: Sep 27 04:45:37 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 : Wed Sep 25 16:27:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4945	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	14026	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.454	164	6795	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	13384	0.400	ng/ul	0.00
17) Chrysene-d12	21.353	240	11051	0.400	ng/ul	0.00
23) Perylene-d12	23.633	264	12136	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	2806	0.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	7219	0.386	ng/ul	0.00
18) Fluoranthene-d10	19.210	212	13258	0.392	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	3343	0.440	ng/ul	92
5) Naphthalene	10.666	128	15024	0.393	ng/ul	100
7) 2-Methylnaphthalene	12.277	142	8710	0.380	ng/ul	100
8) 1-Methylnaphthalene	12.497	142	9231	0.384	ng/ul	100
10) Acenaphthylene	14.172	152	12474	0.378	ng/ul	100
11) Acenaphthene	14.515	153	8902	0.393	ng/ul	98
12) Fluorene	15.500	166	9888	0.386	ng/ul	100
14) Pentachlorophenol	16.844	266	1496	0.372	ng/ul	98
15) Phenanthrene	17.233	178	15453	0.389	ng/ul	99
16) Anthracene	17.321	178	13472	0.381	ng/ul	100
19) Fluoranthene	19.242	202	18055	0.388	ng/ul	99
20) Pyrene	19.600	202	19032	0.384	ng/ul	98
21) Benzo(a)anthracene	21.339	228	16879	0.361	ng/ul	99
22) Chrysene	21.389	228	18443	0.379	ng/ul	100
24) Benzo(b)fluoranthene	22.943	252	19434	0.368	ng/ul	98
25) Benzo(k)fluoranthene	22.990	252	20162	0.379	ng/ul	100
26) Benzo(a)pyrene	23.531	252	15974	0.384	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.950	276	25403	0.383	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.967	278	19493	0.390	ng/ul	98
29) Benzo(g,h,i)perylene	26.654	276	20575	0.387	ng/ul	100

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

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