Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048470.D
Acq On : 06 Nov 2024 09:27
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4076

Quant Time: Nov 06 22:10:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.779	152	1800	0.400 ng/ul	# 0.10
4) Naphthalene-d8	10.550	136	8434	0.400 ng/ul	0.08
9) Acenaphthene-d10	14.367	164	4772	0.400 ng/ul	0.04
13) Phenanthrene-d10	17.136	188	9069	0.400 ng/ul	0.05
17) Chrysene-d12	21.295	240	8316	0.400 ng/ul	0.03
23) Perylene-d12	23.531	264	8925	0.400 ng/ul	# 0.04
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.164	96	1591	0.733 ng/ul	0.03
6) 2-Methylnaphthalene-d10	12.178	152	3842	0.352 ng/ul	0.10
18) Fluoranthene-d10	19.145	212	8851	0.379 ng/ul	0.04
Target Compounds					Qvalue
2) 1,4-Dioxane	3.198	88	1978	0.792 ng/ul#	60
5) Naphthalene	10.600	128	8239	0.390 ng/ul#	93
7) 2-Methylnaphthalene	12.250	142	4308	0.324 ng/ul	94
8) 1-Methylnaphthalene	12.431	142	5664	0.416 ng/ul	97
10) Acenaphthylene	14.098	152	6702	0.370 ng/ul	97
11) Acenaphthene	14.431	153	5713	0.394 ng/ul	97
12) Fluorene	15.454	166	5858	0.372 ng/ul	99
14) Pentachlorophenol	16.815	266	608	0.183 ng/ul	99
15) Phenanthrene	17.178	178	8352	0.351 ng/ul	96
16) Anthracene	17.300	178	7172	0.323 ng/ul	97
19) Fluoranthene	19.177	202	11619	0.377 ng/ul	97
20) Pyrene	19.535	202	12693	0.380 ng/ul	97
21) Benzo(a)anthracene	21.289	228	7874	0.289 ng/ul	99
22) Chrysene	21.327	228	14867	0.455 ng/ul	98
24) Benzo(b)fluoranthene	22.859	252	10920	0.393 ng/ul	99
25) Benzo(k)fluoranthene	22.905	252	14481	0.444 ng/ul	99
26) Benzo(a)pyrene	23.440	252	10945	0.403 ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.826	276	14004	0.369 ng/ul#	50
28) Dibenzo(a,h)anthracene	25.863	278	10728	0.364 ng/ul	94
29) Benzo(g,h,i)perylene	26.497	276	12900	0.405 ng/ul	96

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

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