Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040722\
Data File : BM034539.D
Acq On : 07 Apr 2022 09:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4074

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

Quant Time: Apr 08 04:52:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 07 12:11:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.929	152	2237	0.400 ng/ul	0.00
4) Naphthalene-d8	10.730	136	7029	0.400 ng/ul	# 0.00
9) Acenaphthene-d10	14.555	164	3493	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.308	188	4508	0.400 ng/ul	0.00
17) Chrysene-d12	21.492	240	4268	0.400 ng/ul	# 0.00
23) Perylene-d12	23.892	264	3747	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.292	96	1740	0.464 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	3691	0.400 ng/ul	0.00
18) Fluoranthene-d10	19.334	212	5502	0.439 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.330	88	1823	0.488 ng/ul#	66
5) Naphthalene	10.785	128	8348	0.380 ng/ul#	91
7) 2-Methylnaphthalene	12.401	142	4863	0.405 ng/ul	99
8) 1-Methylnaphthalene	12.610	142	5010	0.415 ng/ul	99
10) Acenaphthylene	14.282	152	6712	0.415 ng/ul#	93
11) Acenaphthene	14.620	153	5476	0.418 ng/ul	95
12) Fluorene	15.614	166	5210	0.386 ng/ul	96
14) Pentachlorophenol	16.978	266	737	0.386 ng/ul	97
15) Phenanthrene	17.350	178	6599	0.451 ng/ul	99
16) Anthracene	17.455	178	4410	0.397 ng/ul	99
19) Fluoranthene	19.362	202	7760	0.433 ng/ul#	95
20) Pyrene	19.719	202	9411	0.450 ng/ul#	92
21) Benzo(a)anthracene	21.480	228	2830m	0.305 ng/ul	
22) Chrysene	21.527	228	5005m	0.456 ng/ul	
24) Benzo(b)fluoranthene	23.155	252	5169m	0.422 ng/ul	
25) Benzo(k)fluoranthene	23.208	252	4307	0.394 ng/ul#	83
26) Benzo(a)pyrene	23.792	252	5565	0.389 ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.401	276	7367	0.428 ng/ul#	95
28) Dibenzo(a,h)anthracene	26.458	278	5356	0.427 ng/ul#	68
29) Benzo(g,h,i)perylene	27.149	276	8221	0.441 ng/ul#	95

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

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