

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043304.D
 Acq On : 13 Dec 2023 16:49
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4156

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 13 17:54:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	12887	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136	42543	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.624	164	22493	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	43133	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	24878	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	24572	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	5941	0.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	23688	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	35767	0.402	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	5958	0.365	ng/ul#	77
5) Naphthalene	10.856	128	49334	0.386	ng/ul	100
7) 2-Methylnaphthalene	12.462	142	31658	0.384	ng/ul	100
8) 1-Methylnaphthalene	12.682	142	31747	0.383	ng/ul	99
10) Acenaphthylene	14.347	152	48631	0.393	ng/ul	100
11) Acenaphthene	14.689	153	34051	0.378	ng/ul	98
12) Fluorene	15.670	166	37080	0.363	ng/ul	99
14) Pentachlorophenol	17.008	266	4421	0.463	ng/ul	99
15) Phenanthrene	17.409	178	54990	0.382	ng/ul	100
16) Anthracene	17.498	178	52144	0.399	ng/ul	100
19) Fluoranthene	19.413	202	55327	0.394	ng/ul#	93
20) Pyrene	19.775	202	58615	0.421	ng/ul	95
21) Benzo(a)anthracene	21.518	228	45230	0.414	ng/ul	99
22) Chrysene	21.571	228	42696	0.370	ng/ul	100
24) Benzo(b)fluoranthene	23.214	252	39720	0.356	ng/ul	97
25) Benzo(k)fluoranthene	23.263	252	41921m	0.362	ng/ul	
26) Benzo(a)pyrene	23.842	252	36480	0.396	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.465	276	42227	0.403	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.498	278	33889	0.408	ng/ul	97
29) Benzo(g,h,i)perylene	27.239	276	34258	0.383	ng/ul	97

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

