

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043278.D
 Acq On : 13 Dec 2023 00:23
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4154

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 01:10:05 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	10418	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	32794	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	17524	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	34309	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	18990	0.400	ng/ul	# 0.00
23) Perylene-d12	23.947	264	18490	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	5386	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	17626	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	26404	0.389	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	5382	0.408	ng/ul	98
5) Naphthalene	10.861	128	38611	0.392	ng/ul	100
7) 2-Methylnaphthalene	12.467	142	24430	0.384	ng/ul	99
8) 1-Methylnaphthalene	12.682	142	24533	0.384	ng/ul	100
10) Acenaphthylene	14.351	152	37111	0.385	ng/ul	99
11) Acenaphthene	14.689	153	27592	0.393	ng/ul	99
12) Fluorene	15.675	166	30242	0.380	ng/ul	99
14) Pentachlorophenol	17.012	266	2483	0.327	ng/ul	98
15) Phenanthrene	17.409	178	45455	0.397	ng/ul	99
16) Anthracene	17.502	178	40979	0.394	ng/ul	100
19) Fluoranthene	19.413	202	43161	0.403	ng/ul#	92
20) Pyrene	19.775	202	42566	0.400	ng/ul	95
21) Benzo(a)anthracene	21.518	228	32977	0.396	ng/ul	100
22) Chrysene	21.571	228	34240	0.389	ng/ul	100
24) Benzo(b)fluoranthene	23.211	252	31643	0.377	ng/ul	97
25) Benzo(k)fluoranthene	23.260	252	32841m	0.377	ng/ul	
26) Benzo(a)pyrene	23.839	252	26607	0.384	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.468	276	31270	0.397	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.491	278	25213	0.404	ng/ul	97
29) Benzo(g,h,i)perylene	27.233	276	26517	0.394	ng/ul	97

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

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