

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043264.D
 Acq On : 12 Dec 2023 15:23
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4153

Manual Integrations
 APPROVED

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

Quant Time: Dec 12 15:55:35 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	8.009	152	8864	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	27621	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	15098	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	30388	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	17351	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264	16773	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	4466	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	15051	0.385	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	24159	0.390	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	4450	0.396	ng/ul	96
5) Naphthalene	10.862	128	32458	0.391	ng/ul	100
7) 2-Methylnaphthalene	12.467	142	20683	0.386	ng/ul	100
8) 1-Methylnaphthalene	12.687	142	20812	0.387	ng/ul	100
10) Acenaphthylene	14.351	152	32117	0.386	ng/ul	99
11) Acenaphthene	14.689	153	23604	0.390	ng/ul	99
12) Fluorene	15.675	166	26247	0.383	ng/ul	99
14) Pentachlorophenol	17.012	266	2320	0.345	ng/ul	97
15) Phenanthrene	17.409	178	39965	0.394	ng/ul	100
16) Anthracene	17.502	178	36006	0.391	ng/ul	100
19) Fluoranthene	19.417	202	38739	0.396	ng/ul	96
20) Pyrene	19.775	202	38367	0.395	ng/ul	96
21) Benzo(a)anthracene	21.521	228	29759	0.391	ng/ul	99
22) Chrysene	21.574	228	31492	0.392	ng/ul	100
24) Benzo(b)fluoranthene	23.213	252	28469	0.374	ng/ul	98
25) Benzo(k)fluoranthene	23.263	252	30876m	0.391	ng/ul	
26) Benzo(a)pyrene	23.845	252	23865	0.380	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.468	276	27921	0.390	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.502	278	22395	0.395	ng/ul	98
29) Benzo(g,h,i)perylene	27.240	276	23596	0.387	ng/ul	98

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

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