

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
 Data File : BM040829.D
 Acq On : 12 Jul 2023 09:32
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4172

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 13 00:11:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 05:37:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	3545	0.400	ng/ul	0.00
4) Naphthalene-d8	10.685	136	14254	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.527	164	6199	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.286	188	10332m	0.400	ng/ul	0.00
17) Chrysene-d12	21.483	240	6100	0.400	ng/ul	0.00
23) Perylene-d12	23.874	264	5233	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	2463	0.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	7523	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	8391	0.429	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.330	88	1963	0.346	ng/ul	90
5) Naphthalene	10.735	128	14914	0.379	ng/ul	99
7) 2-Methylnaphthalene	12.352	142	8553	0.370	ng/ul	98
8) 1-Methylnaphthalene	12.572	142	8097	0.351	ng/ul	98
10) Acenaphthylene	14.250	152	10092	0.364	ng/ul	97
11) Acenaphthene	14.587	153	8794	0.376	ng/ul	97
12) Fluorene	15.587	166	8974	0.359	ng/ul	99
14) Pentachlorophenol	16.944	266	573	0.288	ng/ul	94
15) Phenanthrene	17.328	178	10873	0.339	ng/ul	97
16) Anthracene	17.426	178	9823	0.364	ng/ul	93
19) Fluoranthene	19.348	202	10600	0.409	ng/ul	98
20) Pyrene	19.705	202	11429	0.411	ng/ul	96
21) Benzo(a)anthracene	21.466	228	6921	0.335	ng/ul	98
22) Chrysene	21.515	228	8408	0.357	ng/ul	99
24) Benzo(b)fluoranthene	23.140	252	6408m	0.316	ng/ul	
25) Benzo(k)fluoranthene	23.187	252	10038m	0.503	ng/ul	
26) Benzo(a)pyrene	23.769	252	6705	0.368	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.350	276	7842	0.309	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.360	278	5872	0.295	ng/ul#	86
29) Benzo(g,h,i)perylene	27.105	276	7356	0.330	ng/ul	96

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

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