

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111624\
 Data File : BM048753.D
 Acq On : 16 Nov 2024 22:30
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4087

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 17 22:50:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 17 22:31:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.709	152	2881m	0.400	ng/ul	0.03
4) Naphthalene-d8	10.459	136	8881	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.295	164	5062	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.062	188	9002	0.400	ng/ul	0.02
17) Chrysene-d12	21.237	240	8071	0.400	ng/ul	0.00
23) Perylene-d12	23.447	264	9328	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	1678	0.483	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.076	152	4452	0.388	ng/ul	0.03
18) Fluoranthene-d10	19.082	212	8737	0.386	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.127	88	1942	0.486	ng/ul#	69
5) Naphthalene	10.509	128	9516	0.428	ng/ul	96
7) 2-Methylnaphthalene	12.142	142	5344	0.382	ng/ul	94
8) 1-Methylnaphthalene	12.345	142	6275	0.438	ng/ul	98
10) Acenaphthylene	14.022	152	8297	0.432	ng/ul	99
11) Acenaphthene	14.360	153	6586	0.428	ng/ul	98
12) Fluorene	15.373	166	6742	0.404	ng/ul	99
14) Pentachlorophenol	16.733	266	1174	0.355	ng/ul	99
15) Phenanthrene	17.104	178	9014	0.381	ng/ul	98
16) Anthracene	17.218	178	8116	0.369	ng/ul	98
19) Fluoranthene	19.110	202	11811	0.395	ng/ul	99
20) Pyrene	19.473	202	12800	0.395	ng/ul	99
21) Benzo(a)anthracene	21.229	228	9160	0.347	ng/ul	99
22) Chrysene	21.272	228	14011	0.442	ng/ul	99
24) Benzo(b)fluoranthene	22.780	252	11628	0.400	ng/ul	99
25) Benzo(k)fluoranthene	22.824	252	14895	0.437	ng/ul	99
26) Benzo(a)pyrene	23.353	252	11873	0.418	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.679	276	16726	0.422	ng/ul	98
28) Dibenzo(a,h)anthracene	25.689	278	12666	0.411	ng/ul	99
29) Benzo(g,h,i)perylene	26.353	276	14360	0.432	ng/ul	98

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

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