

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045377.D
 Acq On : 19 Apr 2024 05:22
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4078

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 19 05:54:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 22:19:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	898	0.400	ng/ul	0.00
4) Naphthalene-d8	10.380	136	2671	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.237	164	1375	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.014	188	3078	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.217	240	2423	0.400	ng/ul	# 0.00
23) Perylene-d12	23.420	264	3360	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.184	96	510	0.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.991	152	1435	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.048	212	2745	0.448	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.213	88	498	0.440	ng/ul#	86
5) Naphthalene	10.430	128	2864	0.404	ng/ul#	94
7) 2-Methylnaphthalene	12.063	142	1694	0.400	ng/ul	98
8) 1-Methylnaphthalene	12.266	142	1806	0.391	ng/ul	94
10) Acenaphthylene	13.960	152	2828	0.412	ng/ul	94
11) Acenaphthene	14.302	153	2113	0.430	ng/ul	99
12) Fluorene	15.315	166	2288	0.416	ng/ul	97
14) Pentachlorophenol	16.684	266	244	0.338	ng/ul	96
15) Phenanthrene	17.056	178	3477	0.401	ng/ul	96
16) Anthracene	17.166	178	2843m	0.333	ng/ul	
19) Fluoranthene	19.080	202	4027	0.465	ng/ul	96
20) Pyrene	19.443	202	4214	0.461	ng/ul	96
21) Benzo(a)anthracene	21.208	228	3377	0.400	ng/ul	96
22) Chrysene	21.252	228	4561	0.433	ng/ul	96
24) Benzo(b)fluoranthene	22.757	252	4714	0.388	ng/ul	96
25) Benzo(k)fluoranthene	22.803	252	5630	0.414	ng/ul	97
26) Benzo(a)pyrene	23.330	252	4845	0.418	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.622	276	6976	0.439	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.649	278	5473	0.435	ng/ul#	92
29) Benzo(g,h,i)perylene	26.289	276	6159	0.450	ng/ul	95

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

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