

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110620\
 Data File : BM027736.D
 Acq On : 06 Nov 2020 15:20
 Operator : JU/CG
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4090

Manual Integrations
 APPROVED

mohammad
 11/10/2020 11:59:40 AM

Quant Time: Nov 06 16:03:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:00:57 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.397	152	290	0.40	ng/ul	0.00
4) Naphthalene-d8	11.238	136	934	0.40	ng/ul	0.00
9) Acenaphthene-d10	15.009	164	562	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.721	188	1186	0.40	ng/ul	0.00
19) Chrysene-d12	21.822	240	1045	0.40	ng/ul	0.00
23) Perylene-d12	24.271	264	954	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.542	96	129	0.44	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.799	152	643	0.41	ng/ul	0.00
17) Fluoranthene-d10	19.706	212	1325	0.42	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.580	88	149	0.47	ng/ul	96
5) Naphthalene	11.287	128	1125	0.43	ng/ul	97
7) 2-Methylnaphthalene	12.871	142	763	0.42	ng/ul	99
8) 1-Methylnaphthalene	13.082	142	702	0.41	ng/ul	99
10) Acenaphthylene	14.736	152	1025	0.41	ng/ul	94
11) Acenaphthene	15.069	153	782	0.41	ng/ul	97
12) Fluorene	16.040	166	928	0.41	ng/ul	96
14) Pentachlorophenol	17.364	266	182	0.47	ng/ul	97
15) Phenanthrene	17.763	178	1446	0.42	ng/ul	99
16) Anthracene	17.853	178	1382	0.41	ng/ul	97
18) Fluoranthene	19.737	202	1633	0.40	ng/ul#	96
20) Pyrene	20.092	202	1646	0.40	ng/ul	96
21) Benzo(a)anthracene	21.805	228	1532	0.40	ng/ul	97
22) Chrysene	21.858	228	1571	0.40	ng/ul	97
24) Benzo(b)fluoranthene	23.520	252	1577	0.41	ng/ul	94
25) Benzo(k)fluoranthene	23.571	252	1573m	0.41	ng/ul	
26) Benzo(a)pyrene	24.162	252	1365	0.39	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.796	276	1727	0.42	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.820	278	1459	0.43	ng/ul	96
29) Benzo(g,h,i)perylene	27.586	276	1494	0.43	ng/ul	98

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

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