

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016185.D
 Acq On : 03 Sep 2021 21:31
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4268

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:33:09 AM

Quant Time: Sep 04 03:59:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 17:05:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	2962	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	12421	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.507	164	7346	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.256	188	14722	0.400	ng/ul	0.00
17) Chrysene-d12	21.441	240	15317	0.400	ng/ul	0.00
23) Perylene-d12	23.838	264	15556	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1358	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	7405	0.423	ng/ul	0.00
18) Fluoranthene-d10	19.286	212	17182	0.418	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.353	88	1517	0.403	ng/ul#	89
5) Naphthalene	10.716	128	12711	0.384	ng/ul	100
7) 2-Methylnaphthalene	12.333	142	8778	0.407	ng/ul	100
8) 1-Methylnaphthalene	12.553	142	8724	0.405	ng/ul	99
10) Acenaphthylene	14.225	152	12389	0.446	ng/ul	99
11) Acenaphthene	14.572	153	9004	0.387	ng/ul	98
12) Fluorene	15.557	166	10317	0.388	ng/ul	98
14) Pentachlorophenol	16.909	266	1231	0.516	ng/ul	99
15) Phenanthrene	17.298	178	16257	0.383	ng/ul	99
16) Anthracene	17.386	178	16080	0.439	ng/ul	99
19) Fluoranthene	19.314	202	20018	0.392	ng/ul	99
20) Pyrene	19.676	202	20970	0.406	ng/ul	96
21) Benzo(a)anthracene	21.426	228	20974	0.448	ng/ul	95
22) Chrysene	21.479	228	20588m	0.389	ng/ul	
24) Benzo(b)fluoranthene	23.107	252	21277	0.364	ng/ul	89
25) Benzo(k)fluoranthene	23.154	252	21288	0.362	ng/ul#	90
26) Benzo(a)pyrene	23.733	252	19434	0.391	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.323	276	24525	0.382	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.339	278	20425	0.386	ng/ul#	90
29) Benzo(g,h,i)perylene	27.084	276	20900	0.375	ng/ul	93

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

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