

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071223\
 Data File : BN026475.D
 Acq On : 12 Jul 2023 14:41
 Operator : MA/JU
 Sample : SST0.113
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.1230

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 04:16:48 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 04:15:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	2221	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.809	136	7283	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.626	164	3926	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	5807	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	4786	0.400	ng/ul	0.00
23) Perylene-d12	24.016	264	5687	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.409	152	971	0.099	ng/ul	0.01
18) Fluoranthene-d10	19.405	212	1735	0.107	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.858	128	2072	0.104	ng/ul#	87
7) 2-Methylnaphthalene	12.475	142	1109	0.096	ng/ul	99
8) 1-Methylnaphthalene	12.684	142	1224	0.098	ng/ul	97
10) Acenaphthylene	14.353	152	1906	0.102	ng/ul#	89
11) Acenaphthene	14.690	153	1450	0.103	ng/ul	95
12) Fluorene	15.690	166	1453	0.099	ng/ul#	97
15) Phenanthrene	17.419	178	1935	0.106	ng/ul#	84
16) Anthracene	17.520	178	1670	0.100	ng/ul#	81
19) Fluoranthene	19.438	202	2319	0.110	ng/ul#	94
20) Pyrene	19.800	202	2475	0.108	ng/ul#	89
21) Benzo(a)anthracene	21.558	228	1843m	0.108	ng/ul	
22) Chrysene	21.608	228	2102	0.110	ng/ul#	94
24) Benzo(b)fluoranthene	23.271	252	2241	0.103	ng/ul	60
25) Benzo(k)fluoranthene	23.321	252	2217	0.099	ng/ul#	54
26) Benzo(a)pyrene	23.911	252	1972	0.104	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.581	276	2742	0.114	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.584	278	2064	0.110	ng/ul#	48
29) Benzo(g,h,i)perylene	27.362	276	2412	0.112	ng/ul#	89

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

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