

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015457.D
 Acq On : 09 Jul 2021 21:50
 Operator : CG/JU
 Sample : M2854-09DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD2DL

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:21 AM

Quant Time: Jul 10 00:28:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	3570	0.400	ng/ul	0.00
4) Naphthalene-d8	10.480	136	12413	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.336	164	6464	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.083	188	12757	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	11018	0.400	ng/ul	0.00
23) Perylene-d12	23.519	264	9766	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	1669	0.415	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	730	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.119	212	1523	0.042	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.529	128	5159	0.130	ng/ul	97
7) 2-Methylnaphthalene	12.146	142	687	0.027	ng/ul	98
10) Acenaphthylene	14.054	152	6514	0.195	ng/ul	98
11) Acenaphthene	14.401	153	2061	0.080	ng/ul	98
12) Fluorene	15.391	166	3496	0.124	ng/ul	98
15) Phenanthrene	17.125	178	41665	0.900	ng/ul	100
16) Anthracene	17.218	178	21439	0.525	ng/ul	99
19) Fluoranthene	19.147	202	159967	3.142	ng/ul	98
20) Pyrene	19.514	202	76869	1.505	ng/ul	98
21) Benzo(a)anthracene	21.266	228	77401	1.896	ng/ul	96
22) Chrysene	21.319	228	60407	1.236	ng/ul	99
24) Benzo(b)fluoranthene	22.853	252	66292m	1.453	ng/ul	
25) Benzo(k)fluoranthene	22.888	252	30056m	0.584	ng/ul	
26) Benzo(a)pyrene	23.420	252	17697	0.462	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.763	276	14242	0.308	ng/ul	96
28) Dibenzo(a,h)anthracene	25.769	278	7589	0.209	ng/ul#	93

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

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