

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015527.D
 Acq On : 13 Jul 2021 14:14
 Operator : CG/JU
 Sample : M2869-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD5

Manual Integrations
 APPROVED

mohammad
 7/13/2021 4:39:40 PM

Quant Time: Jul 13 14:45:03 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 : Mon Jul 12 11:02:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	3646	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	12809	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	10617	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.195	188	13985	0.400	ng/ul	0.00
17) Chrysene-d12	21.401	240	10309	0.400	ng/ul	# 0.01
23) Perylene-d12	23.754	264	17845	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	11102	2.701	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	4693	0.234	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	11165	0.330	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.644	128	328300	8.034	ng/ul	99
7) 2-Methylnaphthalene	12.261	142	46540	1.741	ng/ul	99
8) 1-Methylnaphthalene	12.481	142	18137	0.701	ng/ul	99
10) Acenaphthylene	14.159	152	284705	5.187	ng/ul	98
11) Acenaphthene	14.506	153	1251431	29.750	ng/ul	98
12) Fluorene	15.496	166	1376148	29.607	ng/ul	100
15) Phenanthrene	17.250	178	6719908	132.392	ng/ul	98
16) Anthracene	17.335	178	3589190	80.203	ng/ul	100
19) Fluoranthene	19.276	202	6359632	133.503	ng/ul	99
20) Pyrene	19.633	202	5435724	113.774	ng/ul	100
21) Benzo(a)anthracene	21.383	228	3577355m	93.677	ng/ul	
22) Chrysene	21.436	228	3031027	66.300	ng/ul	97
24) Benzo(b)fluoranthene	23.052	252	3591070m	43.076	ng/ul	
25) Benzo(k)fluoranthene	23.090	252	1769993m	18.811	ng/ul	
26) Benzo(a)pyrene	23.660	252	2536105	36.220	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	26.196	276	1728396	20.438	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.202	278	517070	7.798	ng/ul	96
29) Benzo(g,h,i)perylene	26.930	276	162434	2.073	ng/ul	95

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

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