

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015532.D
 Acq On : 13 Jul 2021 17:16
 Operator : CG/JU
 Sample : M2869-07DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD5DL

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:14:29 PM

Quant Time: Jul 13 17:49:38 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	3063	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	10590	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	6362	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	11357	0.400	ng/ul	0.00
17) Chrysene-d12	21.389	240	8877	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	10536	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	1878	0.544	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	762	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	1929	0.066	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.644	128	54219	1.605	ng/ul	99
7) 2-Methylnaphthalene	12.261	142	7473	0.338	ng/ul	99
8) 1-Methylnaphthalene	12.481	142	2948	0.138	ng/ul	99
10) Acenaphthylene	14.159	152	51353	1.561	ng/ul	98
11) Acenaphthene	14.506	153	245225	9.729	ng/ul	98
12) Fluorene	15.492	166	268874	9.654	ng/ul	99
15) Phenanthrene	17.238	178	1910093	46.340	ng/ul	99
16) Anthracene	17.326	178	772091	21.245	ng/ul	99
19) Fluoranthene	19.257	202	1812518	44.187	ng/ul	99
20) Pyrene	19.620	202	1374982	33.422	ng/ul	100
21) Benzo(a)anthracene	21.372	228	862406	26.226	ng/ul	95
22) Chrysene	21.425	228	688774	17.497	ng/ul	99
24) Benzo(b)fluoranthene	23.035	252	835950m	16.984	ng/ul	
25) Benzo(k)fluoranthene	23.076	252	323367m	5.821	ng/ul	
26) Benzo(a)pyrene	23.640	252	533268	12.899	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.169	276	338589	6.781	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.173	278	101461	2.592	ng/ul	96
29) Benzo(g,h,i)perylene	26.910	276	30441	0.658	ng/ul#	92

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

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