

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015498.D
 Acq On : 12 Jul 2021 20:11
 Operator : CG/JU
 Sample : M2808-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD7

Manual Integrations
 APPROVED

mohammad
 7/13/2021 1:44:13 PM

Quant Time: Jul 13 04:57:16 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	6675	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	22742	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	11676	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	23113	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	18037	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	17609	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	4687	0.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2249	0.063	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	4711	0.079	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.644	128	7949	0.110	ng/ul	99
10) Acenaphthylene	14.164	152	18349	0.304	ng/ul	100
11) Acenaphthene	14.506	153	1217	0.026	ng/ul	96
12) Fluorene	15.496	166	4775	0.093	ng/ul	97
15) Phenanthrene	17.234	178	111025	1.324	ng/ul	100
16) Anthracene	17.322	178	67078	0.907	ng/ul	99
19) Fluoranthene	19.257	202	665982	7.991	ng/ul	99
20) Pyrene	19.619	202	569525	6.813	ng/ul	100
21) Benzo(a)anthracene	21.371	228	345066	5.164	ng/ul	95
22) Chrysene	21.424	228	293120	3.665	ng/ul	98
24) Benzo(b)fluoranthene	23.029	252	353393m	4.296	ng/ul	
25) Benzo(k)fluoranthene	23.069	252	123163m	1.326	ng/ul	
26) Benzo(a)pyrene	23.634	252	238299	3.449	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.162	276	140399	1.682	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.172	278	37349	0.571	ng/ul	99
29) Benzo(g,h,i)perylene	26.907	276	17648	0.228	ng/ul	95

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

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