

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015136.D
 Acq On : 27 Jun 2021 03:47
 Operator : CG/JU
 Sample : M2680-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD44

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:28:01 PM

Quant Time: Jun 28 01:25:45 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 : Tue Jun 22 11:53:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	3515	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	12203	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.354	164	6852	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.099	188	14718	0.400	ng/ul	-0.01
17) Chrysene-d12	21.293	240	13682	0.400	ng/ul	-0.02
23) Perylene-d12	23.537	264	12312	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	11683	2.949	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	3414	0.178	ng/ul	-0.01
18) Fluoranthene-d10	19.131	212	8152	0.181	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.545	128	1393	0.036	ng/ul#	82
10) Acenaphthylene	14.071	152	2558	0.072	ng/ul#	85
11) Acenaphthene	14.414	153	917	0.034	ng/ul	95
12) Fluorene	15.404	166	1346	0.045	ng/ul#	94
15) Phenanthrene	17.141	178	33171	0.621	ng/ul	99
16) Anthracene	17.229	178	4763	0.101	ng/ul#	88
19) Fluoranthene	19.159	202	86944	1.375	ng/ul	96
20) Pyrene	19.526	202	69177	1.091	ng/ul	99
21) Benzo(a)anthracene	21.275	228	34544	0.682	ng/ul	94
22) Chrysene	21.328	228	40609	0.669	ng/ul	96
24) Benzo(b)fluoranthene	22.865	252	48359m	0.841	ng/ul	
25) Benzo(k)fluoranthene	22.903	252	19509m	0.301	ng/ul	
26) Benzo(a)pyrene	23.438	252	30770	0.637	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.790	276	22722	0.389	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.797	278	5643	0.123	ng/ul#	76
29) Benzo(g,h,i)perylene	26.481	276	20449	0.378	ng/ul	94

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

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