

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015153.D
 Acq On : 27 Jun 2021 15:05
 Operator : CG/JU
 Sample : M2704-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD87

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:28:42 PM

Quant Time: Jun 28 01:28:23 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	3778	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	13286	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.349	164	8026	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.099	188	16062	0.400	ng/ul	-0.01
17) Chrysene-d12	21.302	240	13257	0.400	ng/ul	#-0.01
23) Perylene-d12	23.549	264	13305	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	11151	2.619	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	4236	0.203	ng/ul	-0.01
18) Fluoranthene-d10	19.132	212	10783	0.248	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.546	128	93741	2.212	ng/ul	99
7) 2-Methylnaphthalene	12.162	142	51117	1.843	ng/ul	99
8) 1-Methylnaphthalene	12.382	142	42717	1.592	ng/ul	98
10) Acenaphthylene	14.071	152	104698	2.523	ng/ul	99
11) Acenaphthene	14.414	153	106549	3.351	ng/ul	98
12) Fluorene	15.404	166	179312	5.103	ng/ul	100
15) Phenanthrene	17.141	178	1514891	25.986	ng/ul	99
16) Anthracene	17.229	178	382240	7.437	ng/ul	99
19) Fluoranthene	19.164	202	1438055	23.475	ng/ul	100
20) Pyrene	19.527	202	1186812	19.317	ng/ul	100
21) Benzo(a)anthracene	21.284	228	603929	12.298	ng/ul	97
22) Chrysene	21.337	228	512335	8.715	ng/ul	96
24) Benzo(b)fluoranthene	22.877	252	585272m	9.416	ng/ul	
25) Benzo(k)fluoranthene	22.915	252	209296m	2.983	ng/ul	
26) Benzo(a)pyrene	23.453	252	446844	8.559	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.804	276	258049	4.093	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.814	278	70206	1.420	ng/ul	98
29) Benzo(g,h,i)perylene	26.498	276	213134	3.648	ng/ul	99

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

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