

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015465.D
 Acq On : 10 Jul 2021 03:15
 Operator : CG/JU
 Sample : M2854-20DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDW6DL

Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:43 AM

Quant Time: Jul 10 04:02:10 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 : Sat Jul 10 02:55:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	3646	0.400	ng/ul	0.00
4) Naphthalene-d8	10.479	136	12533	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.335	164	6489	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.081	188	12893	0.400	ng/ul	0.00
17) Chrysene-d12	21.281	240	10435	0.400	ng/ul	0.00
23) Perylene-d12	23.520	264	9243	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	1300	0.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	428	0.022	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	944	0.028	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.529	128	13613	0.340	ng/ul	100
8) 1-Methylnaphthalene	12.366	142	920	0.036	ng/ul	97
10) Acenaphthylene	14.053	152	1066	0.032	ng/ul#	85
11) Acenaphthene	14.400	153	1409	0.055	ng/ul	95
12) Fluorene	15.390	166	1862	0.066	ng/ul#	96
15) Phenanthrene	17.124	178	20311	0.434	ng/ul	100
16) Anthracene	17.217	178	7428	0.180	ng/ul	99
19) Fluoranthene	19.150	202	30385	0.630	ng/ul	99
20) Pyrene	19.513	202	16355	0.338	ng/ul	100
21) Benzo(a)anthracene	21.264	228	14798	0.383	ng/ul	96
22) Chrysene	21.316	228	13541	0.293	ng/ul	97
24) Benzo(b)fluoranthene	22.851	252	13079m	0.303	ng/ul	
25) Benzo(k)fluoranthene	22.889	252	5710m	0.117	ng/ul	
26) Benzo(a)pyrene	23.424	252	3672	0.101	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	25.763	276	2719	0.062	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.770	278	1409	0.041	ng/ul#	69

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

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