

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
 Data File : BN026495.D
 Acq On : 13 Jul 2023 19:53
 Operator : MA/JU
 Sample : 03418-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 14 04:44:50 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 04:32:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	9500	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	28379	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	16938	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	33935	0.400	ng/ul	0.00
17) Chrysene-d12	21.549	240	23930	0.400	ng/ul	#-0.01
23) Perylene-d12	23.987	264	25117	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	6564	0.525	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152	2057	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	4346	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.842	128	18639	0.239	ng/ul	98
7) 2-Methylnaphthalene	12.453	142	2667	0.060	ng/ul	98
8) 1-Methylnaphthalene	12.668	142	2128	0.045	ng/ul	96
10) Acenaphthylene	14.339	152	3435	0.041	ng/ul#	81
11) Acenaphthene	14.677	153	5997	0.095	ng/ul	98
12) Fluorene	15.662	166	6646	0.100	ng/ul	97
15) Phenanthrene	17.402	178	84038	0.778	ng/ul	98
16) Anthracene	17.495	178	12839	0.137	ng/ul	96
19) Fluoranthene	19.419	202	120480	1.074	ng/ul#	95
20) Pyrene	19.782	202	105332	0.865	ng/ul	97
21) Benzo(a)anthracene	21.535	228	39310	0.447	ng/ul	97
22) Chrysene	21.587	228	44627	0.446	ng/ul	97
24) Benzo(b)fluoranthene	23.242	252	49918m	0.510	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	18188m	0.177	ng/ul	
26) Benzo(a)pyrene	23.876	252	22699	0.261	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.534	276	21915	0.192	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.541	278	5289	0.060	ng/ul#	73
29) Benzo(g,h,i)perylene	27.319	276	22096	0.219	ng/ul#	92

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

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