

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052422\
 Data File : BN019960.D
 Acq On : 25 May 2022 20:20
 Operator : CG/JU
 Sample : N2883-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4K7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 26 01:16:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN052322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 23 14:58:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3715	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	13188	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.469	164	8049	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	17053	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	12062	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	9662	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	14333	4.138	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	5089	0.236	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	12017	0.279	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	2928	0.071	ng/ul#	94
7) 2-Methylnaphthalene	12.300	142	2005	0.073	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	1523	0.060	ng/ul#	100
10) Acenaphthylene	14.192	152	1011	0.022	ng/ul#	81
11) Acenaphthene	14.534	153	784	0.025	ng/ul	97
12) Fluorene	15.520	166	769	0.022	ng/ul#	96
15) Phenanthrene	17.251	178	14071	0.235	ng/ul	100
16) Anthracene	17.344	178	3206	0.057	ng/ul	94
19) Fluoranthene	19.267	202	31293	0.520	ng/ul	100
20) Pyrene	19.629	202	28265	0.463	ng/ul	99
21) Benzo(a)anthracene	21.379	228	13758	0.279	ng/ul	98
22) Chrysene	21.432	228	14937	0.300	ng/ul	97
24) Benzo(b)fluoranthene	23.028	252	19156m	0.449	ng/ul	
25) Benzo(k)fluoranthene	23.069	252	6604m	0.159	ng/ul	
26) Benzo(a)pyrene	23.633	252	13235	0.328	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.134	276	9126	0.215	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.151	278	2194	0.063	ng/ul#	77
29) Benzo(g,h,i)perylene	26.875	276	9955	0.275	ng/ul	94

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

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