

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026310.D
 Acq On : 06 Jul 2023 02:07
 Operator : MA/JU
 Sample : 03248-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGP1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :mohammad ahmed 07/06/2023

Quant Time: Jul 06 04:27:52 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 00:03:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	8488	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	27047	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.580	164	16380	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.331	188	32768	0.400	ng/ul	-0.01
17) Chrysene-d12	21.527	240	16896	0.400	ng/ul	# 0.00
23) Perylene-d12	23.994	264	18392	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	32271	3.376	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	11983	0.288	ng/ul	-0.01
18) Fluoranthene-d10	19.359	212	22573	0.351	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	99332	1.281	ng/ul	99
7) 2-Methylnaphthalene	12.409	142	36682	0.743	ng/ul	100
8) 1-Methylnaphthalene	12.629	142	28563	0.558	ng/ul	100
10) Acenaphthylene	14.303	152	96566	1.259	ng/ul	99
11) Acenaphthene	14.645	153	62018	0.988	ng/ul	99
12) Fluorene	15.630	166	60337	0.839	ng/ul	99
15) Phenanthrene	17.373	178	1206370	11.146	ng/ul	99
16) Anthracene	17.466	178	257599	2.678	ng/ul	100
19) Fluoranthene	19.392	202	2473363	27.407	ng/ul	95
20) Pyrene	19.759	202	1895654	20.195	ng/ul#	92
21) Benzo(a)anthracene	21.509	228	916909	13.155	ng/ul	98
22) Chrysene	21.565	228	994493	13.712	ng/ul	97
24) Benzo(b)fluoranthene	23.242	252	1449613m	18.466	ng/ul	
25) Benzo(k)fluoranthene	23.283	252	506065m	6.420	ng/ul	
26) Benzo(a)pyrene	23.891	252	955543	14.015	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.578	276	748840	10.055	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.578	278	182368	3.236	ng/ul	97
29) Benzo(g,h,i)perylene	27.387	276	614410	9.275	ng/ul#	90

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

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