

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026074.D
 Acq On : 29 Jun 2023 01:20
 Operator : MA/JU
 Sample : 03142-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 29 01:59:37 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 Jun 28 22:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	7937	0.400	ng/ul	0.00
4) Naphthalene-d8	10.780	136	25716	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	16058	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	31347	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	16297	0.400	ng/ul	# 0.00
23) Perylene-d12	23.992	264	16064	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	33030	3.695	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	11150	0.282	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	20157	0.325	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.829	128	35405	0.480	ng/ul	99
7) 2-Methylnaphthalene	12.435	142	19600	0.418	ng/ul	100
8) 1-Methylnaphthalene	12.655	142	14168	0.291	ng/ul	100
10) Acenaphthylene	14.329	152	35980	0.478	ng/ul	99
11) Acenaphthene	14.667	153	11923	0.194	ng/ul	98
12) Fluorene	15.652	166	9711	0.138	ng/ul#	97
15) Phenanthrene	17.393	178	320895	3.099	ng/ul	99
16) Anthracene	17.486	178	54890	0.596	ng/ul	98
19) Fluoranthene	19.409	202	763300	8.769	ng/ul#	78
20) Pyrene	19.771	202	681051	7.522	ng/ul	96
21) Benzo(a)anthracene	21.519	228	306712	4.562	ng/ul	97
22) Chrysene	21.572	228	373610	5.341	ng/ul	97
24) Benzo(b)fluoranthene	23.241	252	558404m	8.144	ng/ul	
25) Benzo(k)fluoranthene	23.282	252	182393m	2.649	ng/ul	
26) Benzo(a)pyrene	23.881	252	334764	5.622	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.553	276	295761	4.547	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.563	278	69623	1.414	ng/ul	95
29) Benzo(g,h,i)perylene	27.345	276	285495	4.934	ng/ul	95

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

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