

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025805.D
 Acq On : 13 Jun 2023 14:19
 Operator : MA/JU
 Sample : 02950-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW979

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 13 23:16:53 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	10210	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136	32010	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.640	164	20123	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	41316	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.564	240	22026	0.400	ng/ul	# 0.00
23) Perylene-d12	24.028	264	19460	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	32095	3.197	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	9403	0.232	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	21749	0.313	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.869	128	9830	0.121	ng/ul#	95
7) 2-Methylnaphthalene	12.475	142	4469	0.091	ng/ul	94
8) 1-Methylnaphthalene	12.695	142	2501	0.046	ng/ul	91
10) Acenaphthylene	14.362	152	22028	0.277	ng/ul#	94
11) Acenaphthene	14.700	153	14324	0.216	ng/ul	98
12) Fluorene	15.685	166	18879	0.255	ng/ul#	97
15) Phenanthrene	17.423	178	52229	0.433	ng/ul	97
16) Anthracene	17.516	178	32958	0.324	ng/ul#	96
19) Fluoranthene	19.438	202	177559	1.762	ng/ul	99
20) Pyrene	19.800	202	312491	2.996	ng/ul	99
21) Benzo(a)anthracene	21.544	228	126485	1.801	ng/ul	93
22) Chrysene	21.599	228	182571	2.273	ng/ul	96
24) Benzo(b)fluoranthene	23.274	252	95456m	1.199	ng/ul	
25) Benzo(k)fluoranthene	23.318	252	28041m	0.351	ng/ul	
26) Benzo(a)pyrene	23.917	252	88044	1.305	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.601	276	40585	0.528	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.608	278	13586	0.233	ng/ul#	83
29) Benzo(g,h,i)perylene	27.396	276	46116	0.668	ng/ul	99

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

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