

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027091.D
 Acq On : 24 Aug 2023 09:42
 Operator : MA/JU
 Sample : 03968-30
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

Quant Time: Aug 25 02:57:36 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 23 02:28:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	11846	0.400	ng/ul	0.00
4) Naphthalene-d8	10.911	136	40512	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.717	164	24510	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.460	188	55495	0.400	ng/ul	0.00
17) Chrysene-d12	21.635	240	47197	0.400	ng/ul	0.00
23) Perylene-d12	24.167	264	46079	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.431	96	34902	2.482	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	6801	0.114	ng/ul	0.00
18) Fluoranthene-d10	19.478	212	19231	0.129	ng/ul	0.00
Target Compounds					Qvalue	
10) Acenaphthylene	14.444	152	7010	0.051	ng/ul	96
15) Phenanthrene	17.502	178	34092	0.187	ng/ul	100
16) Anthracene	17.595	178	9116	0.055	ng/ul	96
19) Fluoranthene	19.511	202	113126	0.577	ng/ul	100
20) Pyrene	19.873	202	105893m	0.506	ng/ul	
21) Benzo(a)anthracene	21.618	228	66991	0.357	ng/ul	98
22) Chrysene	21.671	228	57146	0.308	ng/ul	98
24) Benzo(b)fluoranthene	23.383	252	90566m	0.520	ng/ul	
25) Benzo(k)fluoranthene	23.427	252	30594m	0.178	ng/ul	
26) Benzo(a)pyrene	24.056	252	60523	0.385	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.841	276	35482	0.172	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.861	278	8157	0.050	ng/ul#	74
29) Benzo(g,h,i)perylene	27.679	276	32530	0.190	ng/ul	97

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

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