

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027078.D
 Acq On : 24 Aug 2023 01:13
 Operator : MA/JU
 Sample : 03968-25DL 5X
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023

Quant Time: Aug 24 01:45:31 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	8.088	152	9043	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	28353	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.716	164	18315	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	41077	0.400	ng/ul	0.00
17) Chrysene-d12	21.635	240	33151	0.400	ng/ul	0.00
23) Perylene-d12	24.175	264	28693	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	8544	0.796	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	2704	0.065	ng/ul	0.00
18) Fluoranthene-d10	19.478	212	6963	0.067	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.506	178	30466	0.226	ng/ul	100
16) Anthracene	17.599	178	6002	0.049	ng/ul	95
19) Fluoranthene	19.510	202	70747	0.514	ng/ul	99
20) Pyrene	19.877	202	64149m	0.437	ng/ul	
21) Benzo(a)anthracene	21.615	228	29132	0.221	ng/ul	99
22) Chrysene	21.673	228	34069	0.262	ng/ul	98
24) Benzo(b)fluoranthene	23.380	252	42932m	0.396	ng/ul	
25) Benzo(k)fluoranthene	23.433	252	15353m	0.143	ng/ul	
26) Benzo(a)pyrene	24.053	252	25148	0.257	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.847	276	15471	0.121	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.864	278	3474	0.034	ng/ul#	49
29) Benzo(g,h,i)perylene	27.689	276	14542	0.136	ng/ul	95

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

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