

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027076.D
 Acq On : 24 Aug 2023 00:00
 Operator : MA/JU
 Sample : 03967-15DL 5X
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M6DL

Manual Integrations
 APPROVED

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

Quant Time: Aug 24 01:40:38 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	7988	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	26324	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.717	164	16414	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	37808	0.400	ng/ul	0.00
17) Chrysene-d12	21.636	240	33618	0.400	ng/ul	0.00
23) Perylene-d12	24.170	264	32937	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	6644	0.701	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	2082	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.483	212	5748	0.054	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.966	128	1736	0.023	ng/ul#	82
10) Acenaphthylene	14.448	152	5219	0.057	ng/ul	97
12) Fluorene	15.762	166	1978	0.027	ng/ul#	96
15) Phenanthrene	17.506	178	53028	0.427	ng/ul	100
16) Anthracene	17.599	178	7774	0.069	ng/ul	95
19) Fluoranthene	19.511	202	113827	0.815	ng/ul	99
20) Pyrene	19.873	202	125698m	0.844	ng/ul	
21) Benzo(a)anthracene	21.618	228	52680	0.394	ng/ul	98
22) Chrysene	21.674	228	71071	0.539	ng/ul	98
24) Benzo(b)fluoranthene	23.386	252	95633m	0.768	ng/ul	
25) Benzo(k)fluoranthene	23.433	252	31932m	0.260	ng/ul	
26) Benzo(a)pyrene	24.059	252	53383	0.475	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.848	276	37370	0.254	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.871	278	8636	0.074	ng/ul#	69
29) Benzo(g,h,i)perylene	27.686	276	39946	0.326	ng/ul	98

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

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