

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027062.D
 Acq On : 23 Aug 2023 13:43
 Operator : MA/JU
 Sample : 03968-27
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48P4

Manual Integrations
 APPROVED

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

Quant Time: Aug 24 01:38:26 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	8.093	152	8014	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	27436	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.722	164	15280	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	33696	0.400	ng/ul	0.00
17) Chrysene-d12	21.636	240	25460	0.400	ng/ul	0.00
23) Perylene-d12	24.173	264	22542	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	32208	3.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.495	152	6749	0.167	ng/ul	0.00
18) Fluoranthene-d10	19.483	212	16749	0.208	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.971	128	2181	0.028	ng/ul#	86
10) Acenaphthylene	14.449	152	6669	0.078	ng/ul	97
11) Acenaphthene	14.782	153	1313	0.022	ng/ul	97
12) Fluorene	15.767	166	1722	0.026	ng/ul#	98
15) Phenanthrene	17.506	178	48547	0.439	ng/ul	99
16) Anthracene	17.599	178	10967	0.110	ng/ul	97
19) Fluoranthene	19.511	202	168501	1.593	ng/ul	98
20) Pyrene	19.878	202	155722m	1.380	ng/ul	
21) Benzo(a)anthracene	21.618	228	70123	0.693	ng/ul	99
22) Chrysene	21.677	228	82668	0.827	ng/ul	98
24) Benzo(b)fluoranthene	23.387	252	106832m	1.253	ng/ul	
25) Benzo(k)fluoranthene	23.433	252	33754m	0.401	ng/ul	
26) Benzo(a)pyrene	24.059	252	63806	0.829	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.854	276	42671	0.424	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.874	278	9278	0.116	ng/ul#	81
29) Benzo(g,h,i)perylene	27.693	276	40991	0.489	ng/ul	99

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

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