

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027004.D
 Acq On : 21 Aug 2023 22:45
 Operator : MA/JU
 Sample : 03967-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48M6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 01:40:35 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 : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	9365	0.400	ng/u1	0.00
4) Naphthalene-d8	10.927	136	30639	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.726	164	17585	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.472	188	40290	0.400	ng/u1	0.00
17) Chrysene-d12	21.641	240	32982	0.400	ng/u1	# 0.00
23) Perylene-d12	24.182	264	31481	0.400	ng/u1	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	39124	3.519	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.500	152	9251	0.205	ng/u1	0.00
18) Fluoranthene-d10	19.487	212	23321	0.224	ng/u1	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	9878	0.114	ng/u1	96
7) 2-Methylnaphthalene	12.572	142	4573	0.087	ng/u1	100
8) 1-Methylnaphthalene	12.791	142	3543	0.065	ng/u1	100
10) Acenaphthylene	14.458	152	28186	0.286	ng/u1	100
11) Acenaphthene	14.791	153	5535	0.081	ng/u1	98
12) Fluorene	15.771	166	9979	0.129	ng/u1	99
15) Phenanthrene	17.515	178	276495	2.089	ng/u1	100
16) Anthracene	17.607	178	41845	0.350	ng/u1	99
19) Fluoranthene	19.520	202	578044	4.219	ng/u1	100
20) Pyrene	19.882	202	627928m	4.296	ng/u1	
21) Benzo(a)anthracene	21.624	228	264790	2.019	ng/u1	99
22) Chrysene	21.679	228	348166	2.689	ng/u1	98
24) Benzo(b)fluoranthene	23.395	252	476195m	3.999	ng/u1	
25) Benzo(k)fluoranthene	23.445	252	138564m	1.180	ng/u1	
26) Benzo(a)pyrene	24.070	252	271183	2.524	ng/u1	98
27) Indeno(1,2,3-cd)pyrene	26.864	276	190741	1.357	ng/u1#	90
28) Dibenzo(a,h)anthracene	26.881	278	43115	0.385	ng/u1#	89
29) Benzo(g,h,i)perylene	27.706	276	206136	1.761	ng/u1	99

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

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