

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027011.D
 Acq On : 22 Aug 2023 03:03
 Operator : MA/JU
 Sample : 03967-23
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48N4

Manual Integrations
 APPROVED

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

Quant Time: Aug 22 03:40:25 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	8.097	152	9299	0.400	ng/u1	0.00
4) Naphthalene-d8	10.927	136	29775	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.726	164	17330	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.472	188	37233	0.400	ng/u1	0.00
17) Chrysene-d12	21.641	240	23499	0.400	ng/u1	# 0.00
23) Perylene-d12	24.184	264	20247	0.400	ng/u1	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	33501	3.035	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.500	152	8202	0.187	ng/u1	0.00
18) Fluoranthene-d10	19.487	212	18888	0.255	ng/u1	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	27255	0.324	ng/u1	99
7) 2-Methylnaphthalene	12.571	142	12993	0.255	ng/u1	100
8) 1-Methylnaphthalene	12.786	142	8728	0.164	ng/u1	100
10) Acenaphthylene	14.453	152	49076	0.505	ng/u1	100
11) Acenaphthene	14.791	153	11401	0.170	ng/u1	98
12) Fluorene	15.771	166	14436	0.190	ng/u1	98
14) Pentachlorophenol	17.097	266	1161	0.110	ng/u1	98
15) Phenanthrene	17.515	178	368053	3.009	ng/u1	100
16) Anthracene	17.607	178	71860	0.650	ng/u1	99
19) Fluoranthene	19.520	202	727642	7.455	ng/u1	100
20) Pyrene	19.882	202	657579m	6.314	ng/u1	
21) Benzo(a)anthracene	21.624	228	270022	2.889	ng/u1	97
22) Chrysene	21.679	228	346565	3.757	ng/u1	97
24) Benzo(b)fluoranthene	23.395	252	415680m	5.428	ng/u1	
25) Benzo(k)fluoranthene	23.442	252	125027m	1.655	ng/u1	
26) Benzo(a)pyrene	24.067	252	244094	3.532	ng/u1	98
27) Indeno(1,2,3-cd)pyrene	26.877	276	184368	2.039	ng/u1#	98
28) Dibenzo(a,h)anthracene	26.887	278	50767	0.705	ng/u1#	69
29) Benzo(g,h,i)perylene	27.719	276	201420	2.676	ng/u1	97

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

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