

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026601.D
 Acq On : 20 Jul 2023 20:47
 Operator : MA/JU
 Sample : 03452-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 21:49:37 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 16:21:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	1339	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	4442	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.476	164	3076	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	7615	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240	9156	0.400	ng/ul	# 0.00
23) Perylene-d12	23.790	264	10063	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	5819	3.300	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	2542	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	9955	0.314	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.685	128	888	0.073	ng/ul#	78
7) 2-Methylnaphthalene	12.308	142	440	0.064	ng/ul	99
8) 1-Methylnaphthalene	12.522	142	428	0.058	ng/ul	98
10) Acenaphthylene	14.189	152	2160	0.143	ng/ul#	94
11) Acenaphthene	14.536	153	608	0.053	ng/ul	96
12) Fluorene	15.522	166	951	0.079	ng/ul#	97
14) Pentachlorophenol	16.898	266	141	0.073	ng/ul	88
15) Phenanthrene	17.262	178	7835	0.323	ng/ul	100
16) Anthracene	17.350	178	2944	0.140	ng/ul	95
19) Fluoranthene	19.278	202	24007	0.559	ng/ul#	94
20) Pyrene	19.641	202	26453m	0.568	ng/ul	
21) Benzo(a)anthracene	21.399	228	15615	0.464	ng/ul	97
22) Chrysene	21.452	228	13742	0.359	ng/ul	95
24) Benzo(b)fluoranthene	23.071	252	20599m	0.525	ng/ul	
25) Benzo(k)fluoranthene	23.115	252	9493m	0.231	ng/ul	
26) Benzo(a)pyrene	23.682	252	12689	0.364	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.248	276	10931	0.239	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.254	278	3520	0.100	ng/ul#	76
29) Benzo(g,h,i)perylene	27.002	276	10064	0.249	ng/ul#	93

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

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