

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025808.D
 Acq On : 13 Jun 2023 16:08
 Operator : MA/JU
 Sample : 02950-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW984

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 13 23:17:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	9437	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.820	136	29148	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164	21501	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	32975	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.567	240	16075	0.400	ng/ul	# 0.00
23) Perylene-d12	24.051	264	16019	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	31493	3.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.398	152	9245	0.250	ng/ul	-0.01
18) Fluoranthene-d10	19.405	212	17377	0.343	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.864	128	89581	1.208	ng/ul	100
7) 2-Methylnaphthalene	12.475	142	305039	6.837	ng/ul	100
8) 1-Methylnaphthalene	12.689	142	443325	9.033	ng/ul	100
10) Acenaphthylene	14.362	152	117319	1.380	ng/ul#	79
11) Acenaphthene	14.700	153	625800	8.824	ng/ul	99
12) Fluorene	15.685	166	487702	6.174	ng/ul	100
15) Phenanthrene	17.427	178	3363163	34.971	ng/ul	100
16) Anthracene	17.516	178	932261	11.480	ng/ul	99
19) Fluoranthene	19.438	202	1342525	18.258	ng/ul	99
20) Pyrene	19.800	202	1875029	24.634	ng/ul	99
21) Benzo(a)anthracene	21.549	228	623046	12.154	ng/ul	93
22) Chrysene	21.605	228	675737	11.528	ng/ul	97
24) Benzo(b)fluoranthene	23.291	252	365150m	5.573	ng/ul	
25) Benzo(k)fluoranthene	23.329	252	104401m	1.589	ng/ul	
26) Benzo(a)pyrene	23.943	252	397724	7.162	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.645	276	139774	2.208	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.658	278	50080	1.045	ng/ul	98
29) Benzo(g,h,i)perylene	27.453	276	137621	2.423	ng/ul	98

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

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