

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025804.D
 Acq On : 13 Jun 2023 13:43
 Operator : MA/JU
 Sample : 02950-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW978

Manual Integrations
 APPROVED

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

Quant Time: Jun 14 09:08:15 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	11627	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.818	136	35625	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.611	164	49866m	0.400	ng/ul	-0.03
13) Phenanthrene-d10	17.389	188	45124	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.575	240	25268	0.400	ng/ul	# 0.00
23) Perylene-d12	24.045	264	29801	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	23397	2.047	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.402	152	7363	0.163	ng/ul	0.00
18) Fluoranthene-d10	19.409	212	17005	0.213	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.868	128	101292	1.118	ng/ul#	93
7) 2-Methylnaphthalene	12.474	142	66877	1.226	ng/ul	96
8) 1-Methylnaphthalene	12.694	142	2553594	42.573	ng/ul	99
10) Acenaphthylene	14.362	152	685317	3.476	ng/ul#	76
11) Acenaphthene	14.709	153	4403666	26.772	ng/ul	96
12) Fluorene	15.689	166	3229764	17.629	ng/ul	98
15) Phenanthrene	17.435	178	12408425	94.288	ng/ul	96
16) Anthracene	17.524	178	5083524	45.746	ng/ul	99
19) Fluoranthene	19.446	202	6007832	51.980	ng/ul	99
20) Pyrene	19.809	202	8502204	71.062	ng/ul	99
21) Benzo(a)anthracene	21.557	228	2810459m	34.880	ng/ul	
22) Chrysene	21.613	228	2990680	32.457	ng/ul	96
24) Benzo(b)fluoranthene	23.291	252	1461664m	11.991	ng/ul	
25) Benzo(k)fluoranthene	23.331	252	431276m	3.528	ng/ul	
26) Benzo(a)pyrene	23.937	252	1696270	16.420	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.617	276	541082	4.594	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.627	278	205148	2.300	ng/ul	99
29) Benzo(g,h,i)perylene	27.419	276	533122	5.045	ng/ul	99

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

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