

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
 Data File : BN025241.D
 Acq On : 03 May 2023 16:07
 Operator : CG/JU
 Sample : 02447-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW935

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/04/2023
 Supervised By : Jagrut Upadhyay 05/04/2023

Quant Time: May 04 04:29:46 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 15:28:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	7872	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	26503	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	17521	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	62161	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.511	240	28217	0.400	ng/ul	# 0.00
23) Perylene-d12	23.957	264	25331	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	29489	3.618	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	10221	0.300	ng/ul	0.00
18) Fluoranthene-d10	19.344	212	25645	0.345	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	29995	0.442	ng/ul	98
7) 2-Methylnaphthalene	12.387	142	28570	0.687	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	20909	0.472	ng/ul	99
10) Acenaphthylene	14.283	152	42078	0.645	ng/ul#	93
11) Acenaphthene	14.626	153	22026	0.400	ng/ul	99
12) Fluorene	15.611	166	37748	0.614	ng/ul#	94
15) Phenanthrene	17.355	178	756148	4.310	ng/ul	100
16) Anthracene	17.448	178	142903	0.996	ng/ul	98
19) Fluoranthene	19.377	202	1710642	16.765	ng/ul	99
20) Pyrene	19.739	202	1594560	15.210	ng/ul	98
21) Benzo(a)anthracene	21.493	228	1057907	12.442	ng/ul	97
22) Chrysene	21.549	228	1229406	13.254	ng/ul	97
24) Benzo(b)fluoranthene	23.215	252	1697956m	16.522	ng/ul	
25) Benzo(k)fluoranthene	23.256	252	603536m	6.105	ng/ul	
26) Benzo(a)pyrene	23.849	252	1070649	12.591	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.500	276	970895	9.910	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.510	278	252370	3.298	ng/ul#	92
29) Benzo(g,h,i)perylene	27.295	276	997075	11.969	ng/ul	99

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

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