

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
 Data File : BN024484.D
 Acq On : 22 Mar 2023 17:48
 Operator : CG/JU
 Sample : 01947-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB929

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2023
 Supervised By : Jagrut Upadhyay 03/23/2023

Quant Time: Mar 23 03:10:36 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 14:57:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	9553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	29372	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.666	164	19548	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	41556	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.600	240	28373	0.400	ng/ul	# 0.00
23) Perylene-d12	24.097	264	27115	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	47281	4.497	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	11979	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	27317	0.362	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.894	128	9066	0.124	ng/ul#	43
7) 2-Methylnaphthalene	12.500	142	7929	0.178	ng/ul	97
8) 1-Methylnaphthalene	12.720	142	8117	0.174	ng/ul	97
10) Acenaphthylene	14.388	152	18838	0.231	ng/ul#	26
11) Acenaphthene	14.726	153	467783	7.444	ng/ul	97
12) Fluorene	15.711	166	268591	3.828	ng/ul	98
15) Phenanthrene	17.451	178	303361	2.549	ng/ul	97
16) Anthracene	17.544	178	195323	1.870	ng/ul	95
19) Fluoranthene	19.469	202	1022172	9.052	ng/ul	100
20) Pyrene	19.831	202	751166	6.557	ng/ul	96
21) Benzo(a)anthracene	21.586	228	131149	1.416	ng/ul#	91
22) Chrysene	21.638	228	118510	1.212	ng/ul#	89
24) Benzo(b)fluoranthene	23.331	252	77075m	0.744	ng/ul	
25) Benzo(k)fluoranthene	23.378	252	25599m	0.238	ng/ul	
26) Benzo(a)pyrene	23.986	252	52498	0.589	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.700	276	20405	0.203	ng/ul#	100
29) Benzo(g,h,i)perylene	27.505	276	24651	0.283	ng/ul#	1

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

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