

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039788.D
 Acq On : 01 May 2023 21:38
 Operator : CG/JU
 Sample : 02417-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/02/2023
 Supervised By : Jagrut Upadhyay 05/02/2023

Quant Time: May 02 01:27:43 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 29 04:28:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	4636	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	17080	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	9688	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	19027	0.400	ng/ul	0.00
17) Chrysene-d12	21.405	240	7998	0.400	ng/ul	# 0.00
23) Perylene-d12	23.755	264	10667	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	15214	2.227	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	4836	0.221	ng/ul	-0.01
18) Fluoranthene-d10	19.239	212	6984	0.325	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.645	128	27947	0.652	ng/ul	98
7) 2-Methylnaphthalene	12.267	142	16349	0.660	ng/ul	96
8) 1-Methylnaphthalene	12.487	142	15592	0.587	ng/ul	100
10) Acenaphthylene	14.173	152	79359	2.116	ng/ul	99
11) Acenaphthene	14.511	153	59549	2.022	ng/ul	98
12) Fluorene	15.501	166	101122	3.094	ng/ul	98
15) Phenanthrene	17.246	178	1504406	30.011	ng/ul	99
16) Anthracene	17.335	178	320995	7.458	ng/ul	97
19) Fluoranthene	19.271	202	2342779	82.106	ng/ul	99
20) Pyrene	19.638	202	1865491	60.541	ng/ul	100
21) Benzo(a)anthracene	21.388	228	975307	42.413	ng/ul	98
22) Chrysene	21.440	228	887726	34.113	ng/ul	98
24) Benzo(b)fluoranthene	23.045	252	1282588	34.237	ng/ul	92
25) Benzo(k)fluoranthene	23.089	252	388644m	10.189	ng/ul	
26) Benzo(a)pyrene	23.656	252	828136	24.622	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.201	276	650881	15.304	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.201	278	164928	4.996	ng/ul	99
29) Benzo(g,h,i)perylene	26.952	276	548266	14.795	ng/ul	97

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

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