

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
 Data File : BM039842.D
 Acq On : 05 May 2023 12:43
 Operator : CG/JU
 Sample : 02447-06DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW911DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 06 02:20:44 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 May 06 02:18:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	1940	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.601	136	7755	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.441	164	4933	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	10775	0.400	ng/ul	-0.02
17) Chrysene-d12	21.393	240	10721	0.400	ng/ul	-0.01
23) Perylene-d12	23.735	264	10964	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	1313	0.459	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	311	0.031	ng/ul	0.01
18) Fluoranthene-d10	19.229	212	977	0.034	ng/ul	-0.01
Target Compounds						
						Qvalue
10) Acenaphthylene	14.164	152	1124	0.059	ng/ul#	75
11) Acenaphthene	14.502	153	592	0.039	ng/ul	95
12) Fluorene	15.496	166	634	0.038	ng/ul#	94
15) Phenanthrene	17.234	178	15909	0.560	ng/ul	100
16) Anthracene	17.331	178	3597	0.148	ng/ul#	92
19) Fluoranthene	19.257	202	46669	1.220	ng/ul	98
20) Pyrene	19.620	202	45958	1.113	ng/ul	100
21) Benzo(a)anthracene	21.376	228	23098m	0.749	ng/ul	
22) Chrysene	21.429	228	25661m	0.736	ng/ul	
24) Benzo(b)fluoranthene	23.024	252	33751	0.877	ng/ul	99
25) Benzo(k)fluoranthene	23.065	252	11794m	0.301	ng/ul	
26) Benzo(a)pyrene	23.629	252	21822	0.631	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.164	276	15930	0.364	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.164	278	3638	0.107	ng/ul#	69
29) Benzo(g,h,i)perylene	26.915	276	14677	0.385	ng/ul	98

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

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