

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM071224\  
 Data File : BM046548.D  
 Acq On : 12 Jul 2024 15:44  
 Operator : MA/JU  
 Sample : P3088-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4DP1

Quant Time: Jul 12 16:13:00 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM071024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 12 05:09:19 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	1352	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.271	136	3265	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.155	164	2243	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.905	188	5470	0.400	ng/ul	0.00
17) Chrysene-d12	21.114	240	6727	0.400	ng/ul	# 0.00
23) Perylene-d12	23.256	264	7660	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	620	0.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.871	152	2014	0.383	ng/ul	0.00
18) Fluoranthene-d10	18.942	212	7134	0.349	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.321	128	103099	12.413	ng/ul	95
10) Acenaphthylene	13.868	152	199713	19.559	ng/ul	97
11) Acenaphthene	14.215	153	165919	24.254	ng/ul	96
12) Fluorene	15.210	166	12880	1.522	ng/ul	96
15) Phenanthrene	16.947	178	242478	15.534	ng/ul	98
16) Anthracene	17.036	178	306481	20.120	ng/ul	97
19) Fluoranthene	18.974	202	298495	10.803	ng/ul#	98
20) Pyrene	19.337	202	57747	1.930	ng/ul	98
21) Benzo(a)anthracene	21.099	228	64087	2.154	ng/ul	98
22) Chrysene	21.149	228	41506	1.441	ng/ul	99
24) Benzo(b)fluoranthene	22.621	252	148572	4.856	ng/ul	90
25) Benzo(k)fluoranthene	22.665	252	130626	4.349	ng/ul#	91
26) Benzo(a)pyrene	23.162	252	253742	10.076	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.380	276	390465	10.189	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.400	278	196328	6.471	ng/ul	92
29) Benzo(g,h,i)perylene	26.024	276	82693	2.705	ng/ul	97

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

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