

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044130.D
 Acq On : 16 Feb 2024 09:42
 Operator : MA/JU
 Sample : P1305-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FP6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 16 22:38:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	10653	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	35486	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	18302	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	36185m	0.400	ng/ul	0.00
17) Chrysene-d12	21.499	240	17748m	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264	18604m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	70784	4.692	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	16220	0.326	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	26599m	0.502	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	20592	0.195	ng/ul	100
7) 2-Methylnaphthalene	12.365	142	18144	0.279	ng/ul	100
8) 1-Methylnaphthalene	12.585	142	8178	0.124	ng/ul	98
10) Acenaphthylene	14.266	152	8362	0.083	ng/ul#	93
11) Acenaphthene	14.604	153	54926	0.753	ng/ul	99
12) Fluorene	15.594	166	57475	0.699	ng/ul	98
14) Pentachlorophenol	16.942	266	682	0.053	ng/ul	99
15) Phenanthrene	17.339	178	1444933m	12.600	ng/ul	
16) Anthracene	17.428	178	214726	1.892	ng/ul	100
19) Fluoranthene	19.360	202	2611583m	32.277	ng/ul	
20) Pyrene	19.727	202	2180102	25.620	ng/ul	97
21) Benzo(a)anthracene	21.481	228	928738m	11.427	ng/ul	
22) Chrysene	21.534	228	921233m	10.513	ng/ul	
24) Benzo(b)fluoranthene	23.165	252	998836m	13.010	ng/ul	
25) Benzo(k)fluoranthene	23.209	252	362351m	4.348	ng/ul	
26) Benzo(a)pyrene	23.785	252	625035m	8.759	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.365	276	354797m	3.905	ng/ul	
28) Dibenzo(a,h)anthracene	26.385	278	94067m	1.315	ng/ul	
29) Benzo(g,h,i)perylene	27.127	276	327646m	4.077	ng/ul	

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

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