

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044129.D
 Acq On : 16 Feb 2024 09:05
 Operator : MA/JU
 Sample : P1305-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FP5

Manual Integrations
 APPROVED

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

Quant Time: Feb 16 22:38:06 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	11055	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	37713	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	19786	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	41385m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	26590m	0.400	ng/ul	0.00
23) Perylene-d12	23.888	264	25917m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	75579	4.828	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	16999	0.322	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	30653m	0.386	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.748	128	4651	0.041	ng/ul#	93
7) 2-Methylnaphthalene	12.365	142	4002	0.058	ng/ul	98
8) 1-Methylnaphthalene	12.585	142	1975	0.028	ng/ul	98
14) Pentachlorophenol	16.942	266	441	0.030	ng/ul	96
15) Phenanthrene	17.339	178	19522	0.149	ng/ul	99
19) Fluoranthene	19.359	202	31190m	0.257	ng/ul	
20) Pyrene	19.726	202	25903m	0.203	ng/ul	
21) Benzo(a)anthracene	21.479	228	9825m	0.081	ng/ul	
22) Chrysene	21.535	228	18130m	0.138	ng/ul	
24) Benzo(b)fluoranthene	23.163	252	17663	0.165	ng/ul#	78
25) Benzo(k)fluoranthene	23.210	252	6052m	0.052	ng/ul	
26) Benzo(a)pyrene	23.783	252	8364	0.084	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	26.363	276	6432	0.051	ng/ul#	97
29) Benzo(g,h,i)perylene	27.128	276	6693	0.060	ng/ul#	84

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

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