

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045584.D
 Acq On : 26 Apr 2024 09:54
 Operator : MA/JU
 Sample : P2037-19DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CY5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 26 11:34:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	997	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.308	136	2673	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164	1255	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.964	188	2428	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.183	240	2031	0.400	ng/ul	0.00
23) Perylene-d12	23.366	264	3052	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	1393	1.042	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.920	152	229	0.065	ng/ul	-0.01
18) Fluoranthene-d10	19.006	212	386	0.060	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.358	128	13634	1.899	ng/ul#	87
7) 2-Methylnaphthalene	11.997	142	503	0.123	ng/ul	92
8) 1-Methylnaphthalene	12.217	142	293	0.064	ng/ul	98
10) Acenaphthylene	13.914	152	266	0.043	ng/ul#	58
11) Acenaphthene	14.257	153	129	0.028	ng/ul#	86
12) Fluorene	15.260	166	361	0.073	ng/ul#	96
15) Phenanthrene	17.002	178	1775	0.251	ng/ul	97
16) Anthracene	17.094	178	618m	0.093	ng/ul	
19) Fluoranthene	19.034	202	2503	0.267	ng/ul	95
20) Pyrene	19.397	202	2291	0.238	ng/ul	99
21) Benzo(a)anthracene	21.172	228	1759	0.271	ng/ul#	91
22) Chrysene	21.221	228	1780	0.178	ng/ul	95
24) Benzo(b)fluoranthene	22.715	252	4326	0.421	ng/ul	92
25) Benzo(k)fluoranthene	22.755	252	1465m	0.113	ng/ul	
26) Benzo(a)pyrene	23.267	252	3553	0.334	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.550	276	3262	0.211	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.560	278	751	0.061	ng/ul#	38
29) Benzo(g,h,i)perylene	26.218	276	2980	0.214	ng/ul	91

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

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