

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
 Data File : BM043172.D
 Acq On : 04 Dec 2023 12:23
 Operator : MA/JU
 Sample : 05459-14DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/05/2023

Quant Time: Dec 04 13:37:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 23:54:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	834	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.616	136	2266	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164	1370	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.207	188	2819	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	2027	0.400	ng/ul	# 0.00
23) Perylene-d12	23.744	264	2008m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	526	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	151	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	430	0.058	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.671	128	760	0.123	ng/ul#	82
7) 2-Methylnaphthalene	12.310	142	846	0.233	ng/ul	96
8) 1-Methylnaphthalene	12.508	142	641	0.158	ng/ul	98
10) Acenaphthylene	14.181	152	169	0.024	ng/ul#	30
11) Acenaphthene	14.515	153	181	0.034	ng/ul#	88
12) Fluorene	15.509	166	170	0.031	ng/ul#	88
15) Phenanthrene	17.245	178	4945	0.615	ng/ul	96
16) Anthracene	17.342	178	1582m	0.208	ng/ul	
19) Fluoranthene	19.266	202	9837	0.856	ng/ul#	91
20) Pyrene	19.628	202	8308	0.680	ng/ul#	95
21) Benzo(a)anthracene	21.386	228	4298	0.653	ng/ul	100
22) Chrysene	21.438	228	4168	0.340	ng/ul	99
24) Benzo(b)fluoranthene	23.022	252	6928	1.022	ng/ul	88
25) Benzo(k)fluoranthene	23.069	252	3293m	0.353	ng/ul	
26) Benzo(a)pyrene	23.639	252	4734	0.640	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.198	276	4522	0.452	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.205	278	1037	0.134	ng/ul#	79
29) Benzo(g,h,i)perylene	26.966	276	3417	0.351	ng/ul	98

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

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