

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043302.D
 Acq On : 13 Dec 2023 15:37
 Operator : MA/JU
 Sample : 05366-02RE
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P-14(10-15)RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 13 16:22:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	14012	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136	45464	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.624	164	25029	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	48594	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.533	240	28895	0.400	ng/ul	# 0.00
23) Perylene-d12	23.947	264	28706	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	72	0.004	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.390	152	18429	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	28696	0.278	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.856	128	115753	0.847	ng/ul	98
7) 2-Methylnaphthalene	12.462	142	57772	0.655	ng/ul	99
8) 1-Methylnaphthalene	12.682	142	64010	0.723	ng/ul	99
10) Acenaphthylene	14.352	152	53904	0.391	ng/ul#	93
11) Acenaphthene	14.689	153	40185	0.401	ng/ul	98
12) Fluorene	15.670	166	62818	0.553	ng/ul	98
15) Phenanthrene	17.405	178	280514	1.731	ng/ul	100
16) Anthracene	17.498	178	95860	0.651	ng/ul	100
19) Fluoranthene	19.417	202	237371	1.456	ng/ul#	94
20) Pyrene	19.775	202	246847	1.525	ng/ul	96
21) Benzo(a)anthracene	21.518	228	54323	0.428	ng/ul	92
22) Chrysene	21.571	228	49743	0.371	ng/ul	96
24) Benzo(b)fluoranthene	23.217	252	65628	0.504	ng/ul	89
25) Benzo(k)fluoranthene	23.260	252	20881m	0.155	ng/ul	
26) Benzo(a)pyrene	23.842	252	57583	0.536	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.461	276	48669	0.398	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.478	278	10684	0.110	ng/ul#	61
29) Benzo(g,h,i)perylene	27.239	276	50567	0.484	ng/ul	95

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

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