

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046230.D
 Acq On : 23 Jun 2024 12:00
 Operator : MA/JU
 Sample : P2776-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B93

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 24 02:30:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 02:25:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.404	152	2780	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.171	136	8689	0.400	ng/ul	#-0.08
9) Acenaphthene-d10	14.057	164	4765	0.400	ng/ul	-0.06
13) Phenanthrene-d10	16.802	188	10083m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.006	240	8059m	0.400	ng/ul	-0.04
23) Perylene-d12	23.092	264	8930m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.021	96	12392	3.249	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.799	152	2793	0.239	ng/ul	-0.07
18) Fluoranthene-d10	18.833	212	5969	0.247	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.220	128	767	0.032	ng/ul#	67
10) Acenaphthylene	13.770	152	1929	0.085	ng/ul#	87
11) Acenaphthene	14.117	153	1009	0.062	ng/ul	94
12) Fluorene	15.111	166	1384	0.079	ng/ul#	97
15) Phenanthrene	16.840	178	31130m	1.099	ng/ul	
16) Anthracene	16.933	178	5211m	0.247	ng/ul	
19) Fluoranthene	18.866	202	92153	2.641	ng/ul	96
20) Pyrene	19.228	202	72698	1.926	ng/ul	96
21) Benzo(a)anthracene	20.988	228	37297	1.198	ng/ul	99
22) Chrysene	21.041	228	37088	0.934	ng/ul	99
24) Benzo(b)fluoranthene	22.478	252	54571m	1.696	ng/ul	
25) Benzo(k)fluoranthene	22.513	252	22214m	0.581	ng/ul	
26) Benzo(a)pyrene	23.002	252	34811	1.168	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.139	276	29356	0.602	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.142	278	6394	0.176	ng/ul#	80
29) Benzo(g,h,i)perylene	25.762	276	29277	0.700	ng/ul	97

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

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