

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027954.D
 Acq On : 29 Sep 2023 08:44
 Operator : MA/JU
 Sample : 04417-32DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2023
 Supervised By :mohammad ahmed 09/30/2023

Quant Time: Sep 29 09:12:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	5532	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	19955	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	11764	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	23543	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.557	240	14769	0.400	ng/ul	# 0.02
23) Perylene-d12	24.044	264	15093	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	6867	0.985	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	2751	0.091	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	4813	0.107	ng/ul	0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	13515	0.237	ng/ul	98
7) 2-Methylnaphthalene	12.440	142	12375	0.342	ng/ul	100
8) 1-Methylnaphthalene	12.660	142	8201	0.220	ng/ul	99
10) Acenaphthylene	14.337	152	2254	0.044	ng/ul#	75
11) Acenaphthene	14.675	153	1676	0.038	ng/ul	92
12) Fluorene	15.661	166	1265	0.024	ng/ul#	72
15) Phenanthrene	17.409	178	27111	0.366	ng/ul#	95
16) Anthracene	17.498	178	6405	0.103	ng/ul#	74
19) Fluoranthene	19.422	202	28171	0.472	ng/ul	96
20) Pyrene	19.789	202	26754m	0.435	ng/ul	
21) Benzo(a)anthracene	21.539	228	16283	0.285	ng/ul#	49
22) Chrysene	21.595	228	22924m	0.388	ng/ul	
24) Benzo(b)fluoranthene	23.272	252	36024m	0.535	ng/ul	
25) Benzo(k)fluoranthene	23.319	252	10717m	0.164	ng/ul	
26) Benzo(a)pyrene	23.933	252	20964	0.387	ng/ul#	6
27) Indeno(1,2,3-cd)pyrene	26.663	276	22014	0.318	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.670	278	6282	0.113	ng/ul#	1
29) Benzo(g,h,i)perylene	27.485	276	30925	0.525	ng/ul#	68

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

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