

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027955.D
 Acq On : 29 Sep 2023 09:20
 Operator : MA/JU
 Sample : 04417-33DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYN2DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 29 10:47:32 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	5041	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	18251	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	10645	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.363	188	22004	0.400	ng/ul	0.00
17) Chrysene-d12	21.554	240	14058	0.400	ng/ul	# 0.02
23) Perylene-d12	24.038	264	14622	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	6200	0.976	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	2489	0.090	ng/ul	0.00
18) Fluoranthene-d10	19.390	212	4741	0.110	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	12223	0.234	ng/ul	98
7) 2-Methylnaphthalene	12.440	142	11258	0.340	ng/ul	99
8) 1-Methylnaphthalene	12.660	142	4484	0.131	ng/ul	99
10) Acenaphthylene	14.337	152	4955	0.107	ng/ul#	90
11) Acenaphthene	14.671	153	4777	0.119	ng/ul	100
12) Fluorene	15.661	166	2396	0.051	ng/ul#	88
15) Phenanthrene	17.409	178	51550	0.746	ng/ul	98
16) Anthracene	17.498	178	13403	0.232	ng/ul#	95
19) Fluoranthene	19.422	202	137717	2.423	ng/ul	99
20) Pyrene	19.789	202	141708m	2.420	ng/ul	
21) Benzo(a)anthracene	21.533	228	103541	1.903	ng/ul#	94
22) Chrysene	21.592	228	123484	2.197	ng/ul#	93
24) Benzo(b)fluoranthene	23.267	252	206857m	3.174	ng/ul	
25) Benzo(k)fluoranthene	23.316	252	74674m	1.182	ng/ul	
26) Benzo(a)pyrene	23.927	252	155384	2.964	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.650	276	134604	2.004	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.666	278	32660	0.604	ng/ul#	51
29) Benzo(g,h,i)perylene	27.478	276	128100	2.246	ng/ul	96

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

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