

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
 Data File : BN025242.D
 Acq On : 03 May 2023 16:43
 Operator : CG/JU
 Sample : 02447-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW907

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/04/2023
 Supervised By : Jagrut Upadhyay 05/04/2023

Quant Time: May 04 04:29:57 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 15:28:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	8608	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	28601	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.565	164	18874	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	37933	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.514	240	28718	0.400	ng/ul	# 0.00
23) Perylene-d12	23.964	264	25835	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	20450	2.294	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	6745	0.184	ng/ul	0.00
18) Fluoranthene-d10	19.345	212	16476	0.218	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	11627	0.159	ng/ul	97
7) 2-Methylnaphthalene	12.387	142	5590	0.125	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	4348	0.091	ng/ul	99
10) Acenaphthylene	14.283	152	20699	0.294	ng/ul#	89
11) Acenaphthene	14.626	153	9289	0.157	ng/ul	97
12) Fluorene	15.611	166	15309	0.231	ng/ul#	82
15) Phenanthrene	17.355	178	328139	3.065	ng/ul	96
16) Anthracene	17.448	178	77268	0.882	ng/ul#	81
19) Fluoranthene	19.377	202	782551	7.535	ng/ul	98
20) Pyrene	19.740	202	646063	6.055	ng/ul	97
21) Benzo(a)anthracene	21.497	228	324650	3.752	ng/ul#	93
22) Chrysene	21.552	228	332147	3.518	ng/ul#	93
24) Benzo(b)fluoranthene	23.218	252	401347m	3.829	ng/ul	
25) Benzo(k)fluoranthene	23.259	252	137618m	1.365	ng/ul	
26) Benzo(a)pyrene	23.858	252	254999	2.940	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.514	276	166957	1.671	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.520	278	40074	0.513	ng/ul#	58
29) Benzo(g,h,i)perylene	27.305	276	166779	1.963	ng/ul#	93

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

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