

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
 Data File : BN025254.D
 Acq On : 03 May 2023 23:54
 Operator : CG/JU
 Sample : 02447-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW912

Manual Integrations
 APPROVED

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

Quant Time: May 04 04:32:08 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	7.921	152	7024	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	22438	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.570	164	15445	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.326	188	42410	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.532	240	17324	0.400	ng/ul	# 0.03
23) Perylene-d12	23.978	264	30361	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	16341	2.247	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	5325	0.185	ng/ul	0.01
18) Fluoranthene-d10	19.359	212	13145	0.288	ng/ul	0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.781	128	337106	5.863	ng/ul	99
7) 2-Methylnaphthalene	12.398	142	171861	4.881	ng/ul	99
8) 1-Methylnaphthalene	12.612	142	159650	4.253	ng/ul	100
10) Acenaphthylene	14.293	152	474022	8.239	ng/ul	99
11) Acenaphthene	14.635	153	399099	8.229	ng/ul	97
12) Fluorene	15.620	166	551720	10.176	ng/ul	99
14) Pentachlorophenol	16.984	266	727	0.087	ng/ul	92
15) Phenanthrene	17.376	178	8563606	71.538	ng/ul	99
16) Anthracene	17.461	178	2538300	25.920	ng/ul	100
19) Fluoranthene	19.401	202	13940024	222.517	ng/ul#	92
20) Pyrene	19.768	202	13054299	202.813	ng/ul	95
21) Benzo(a)anthracene	21.514	228	6035763	115.620	ng/ul	96
22) Chrysene	21.573	228	5892484	103.472	ng/ul	96
24) Benzo(b)fluoranthene	23.245	252	7412292m	60.175	ng/ul	
25) Benzo(k)fluoranthene	23.285	252	2710265m	22.875	ng/ul	
26) Benzo(a)pyrene	23.885	252	5411909	53.102	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.544	276	3891869	33.143	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.544	278	1004908	10.956	ng/ul	98
29) Benzo(g,h,i)perylene	27.336	276	3559004	35.645	ng/ul	99

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

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