

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050323\
 Data File : BN025257.D
 Acq On : 04 May 2023 01:41
 Operator : CG/JU
 Sample : 02447-16DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW936DL

Manual Integrations
 APPROVED

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

Quant Time: May 04 05:57:40 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	7086	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	23328	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.570	164	13434	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	28669	0.400	ng/ul	0.01
17) Chrysene-d12	21.520	240	17897	0.400	ng/ul	# 0.02
23) Perylene-d12	23.975	264	23338	0.400	ng/ul	# 0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	5038	0.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	1660	0.055	ng/ul	0.01
18) Fluoranthene-d10	19.353	212	3519	0.075	ng/ul	0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	35386	0.592	ng/ul	100
7) 2-Methylnaphthalene	12.398	142	14252	0.389	ng/ul	99
8) 1-Methylnaphthalene	12.618	142	13309	0.341	ng/ul	99
10) Acenaphthylene	14.292	152	43932	0.878	ng/ul	98
11) Acenaphthene	14.635	153	114079	2.704	ng/ul	98
12) Fluorene	15.620	166	121573	2.578	ng/ul	99
15) Phenanthrene	17.364	178	2041244	25.225	ng/ul	100
16) Anthracene	17.456	178	494270	7.466	ng/ul	99
19) Fluoranthene	19.386	202	3312684	51.186	ng/ul	97
20) Pyrene	19.749	202	2768376	41.633	ng/ul	97
21) Benzo(a)anthracene	21.502	228	1154822	21.413	ng/ul	98
22) Chrysene	21.555	228	1098694	18.675	ng/ul	97
24) Benzo(b)fluoranthene	23.226	252	1344814m	14.203	ng/ul	
25) Benzo(k)fluoranthene	23.264	252	492582m	5.408	ng/ul	
26) Benzo(a)pyrene	23.870	252	968053	12.357	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.544	276	664284	7.359	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.544	278	154857	2.196	ng/ul#	91
29) Benzo(g,h,i)perylene	27.338	276	600526	7.824	ng/ul	99

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

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