

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050223\
 Data File : BN025221.D
 Acq On : 02 May 2023 15:36
 Operator : CG/JU
 Sample : 02419-36
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW931

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/03/2023
 Supervised By : Jagrut Upadhyay 05/03/2023

Quant Time: May 03 02:29:38 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 : Tue May 02 16:21:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	7851	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	28395	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	19015	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	70977	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.511	240	34020	0.400	ng/ul	# 0.00
23) Perylene-d12	23.964	264	25984	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	20113	2.474	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	7347	0.201	ng/ul	0.00
18) Fluoranthene-d10	19.345	212	16654	0.186	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.770	128	45079	0.620	ng/ul	99
7) 2-Methylnaphthalene	12.387	142	33961	0.762	ng/ul	99
8) 1-Methylnaphthalene	12.607	142	22698	0.478	ng/ul	100
10) Acenaphthylene	14.283	152	65120	0.919	ng/ul	97
11) Acenaphthene	14.621	153	41132	0.689	ng/ul	99
12) Fluorene	15.607	166	51478	0.771	ng/ul#	95
14) Pentachlorophenol	16.963	266	1232	0.088	ng/ul	90
15) Phenanthrene	17.351	178	994130	4.962	ng/ul	100
16) Anthracene	17.444	178	247831	1.512	ng/ul	98
19) Fluoranthene	19.373	202	2476269	20.129	ng/ul	98
20) Pyrene	19.740	202	2343284	18.539	ng/ul	98
21) Benzo(a)anthracene	21.497	228	1385324	13.513	ng/ul	97
22) Chrysene	21.549	228	1544579	13.812	ng/ul	97
24) Benzo(b)fluoranthene	23.218	252	2226822m	21.123	ng/ul	
25) Benzo(k)fluoranthene	23.259	252	721206m	7.112	ng/ul	
26) Benzo(a)pyrene	23.859	252	1398030	16.028	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.517	276	1235262	12.292	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.527	278	297169	3.786	ng/ul#	91
29) Benzo(g,h,i)perylene	27.302	276	1329011	15.553	ng/ul	98

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

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