

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026134.D
 Acq On : 30 Jun 2023 17:42
 Operator : MA/JU
 Sample : 03143-17DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 00:56:27 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	7778	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.770	136	25481	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.602	164	14760	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	30031	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	16895	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	16241	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	3968	0.453	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	1318	0.034	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	2614	0.041	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.825	128	5144	0.070	ng/ul#	95
7) 2-Methylnaphthalene	12.436	142	2397	0.052	ng/ul	99
8) 1-Methylnaphthalene	12.656	142	1580	0.033	ng/ul	97
10) Acenaphthylene	14.325	152	8045	0.116	ng/ul	97
11) Acenaphthene	14.667	153	3592	0.064	ng/ul	98
12) Fluorene	15.653	166	3819	0.059	ng/ul#	99
15) Phenanthrene	17.393	178	112017	1.129	ng/ul	99
16) Anthracene	17.482	178	19487	0.221	ng/ul	97
19) Fluoranthene	19.410	202	220129	2.439	ng/ul	97
20) Pyrene	19.772	202	175734	1.872	ng/ul	96
21) Benzo(a)anthracene	21.526	228	73510	1.055	ng/ul	98
22) Chrysene	21.578	228	87087	1.201	ng/ul	97
24) Benzo(b)fluoranthene	23.247	252	127776m	1.843	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	41567m	0.597	ng/ul	
26) Benzo(a)pyrene	23.888	252	76856	1.277	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.557	276	64843	0.986	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.571	278	14888	0.299	ng/ul#	87
29) Benzo(g,h,i)perylene	27.356	276	56335	0.963	ng/ul	97

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

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