

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026580.D
 Acq On : 19 Jul 2023 01:24
 Operator : MA/JU
 Sample : 03458-04DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46L3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 04:55:59 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 19 00:52:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	1300	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.743	136	4202	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	2870	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	7228	0.400	ng/ul	-0.01
17) Chrysene-d12	21.515	240	9247	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	11218	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	999	0.583	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	209	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	846	0.026	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.792	128	1027	0.089	ng/ul#	77
7) 2-Methylnaphthalene	12.420	142	251	0.038	ng/ul	92
8) 1-Methylnaphthalene	12.623	142	259	0.037	ng/ul	95
10) Acenaphthylene	14.293	152	4917	0.350	ng/ul	99
11) Acenaphthene	14.636	153	845	0.079	ng/ul	90
12) Fluorene	15.626	166	3851	0.343	ng/ul	100
15) Phenanthrene	17.365	178	57767	2.509	ng/ul	97
16) Anthracene	17.458	178	10117	0.506	ng/ul	98
19) Fluoranthene	19.383	202	76843	1.773	ng/ul#	93
20) Pyrene	19.745	202	48422	1.029	ng/ul#	94
21) Benzo(a)anthracene	21.501	228	32901	0.968	ng/ul	99
22) Chrysene	21.556	228	29008	0.750	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252	38936m	0.891	ng/ul	
25) Benzo(k)fluoranthene	23.254	252	14712m	0.321	ng/ul	
26) Benzo(a)pyrene	23.842	252	10596	0.272	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.491	276	13192	0.259	ng/ul#	74
28) Dibenzo(a,h)anthracene	26.498	278	4353	0.111	ng/ul#	29

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

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