

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026545.D
 Acq On : 17 Jul 2023 20:16
 Operator : MA/JU
 Sample : 03458-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46L3

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 04:22:14 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 : Mon Jul 17 17:14:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	2839	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	8802	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.579	164	5953	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	15155	0.400	ng/ul	0.00
17) Chrysene-d12	21.508	240	13904	0.400	ng/ul	#-0.01
23) Perylene-d12	23.923	264	11733	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	7610	2.035	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	1728	0.144	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	6052	0.126	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	7892	0.327	ng/ul	99
7) 2-Methylnaphthalene	12.414	142	2029	0.148	ng/ul	99
8) 1-Methylnaphthalene	12.634	142	2038	0.139	ng/ul	100
10) Acenaphthylene	14.297	152	30685	1.053	ng/ul	99
11) Acenaphthene	14.640	153	6666	0.300	ng/ul	99
12) Fluorene	15.625	166	31301	1.343	ng/ul	98
15) Phenanthrene	17.364	178	449239	9.308	ng/ul	97
16) Anthracene	17.457	178	73120	1.746	ng/ul	95
19) Fluoranthene	19.377	202	550123	8.441	ng/ul#	95
20) Pyrene	19.744	202	334359	4.724	ng/ul#	94
21) Benzo(a)anthracene	21.491	228	190480	3.728	ng/ul	98
22) Chrysene	21.543	228	168212	2.892	ng/ul	98
24) Benzo(b)fluoranthene	23.186	252	170571m	3.732	ng/ul	
25) Benzo(k)fluoranthene	23.230	252	70755m	1.477	ng/ul	
26) Benzo(a)pyrene	23.812	252	46153	1.134	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.433	276	47868	0.897	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.447	278	16800	0.410	ng/ul#	89
29) Benzo(g,h,i)perylene	27.211	276	2976	0.063	ng/ul#	85

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

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