

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032515.D
 Acq On : 05 Jul 2024 19:30
 Operator : MA/JU
 Sample : P2963-22DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CS3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 05 23:28:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	5448	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	15341	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.239	164	8307	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.999	188	15672	0.400	ng/ul	0.00
17) Chrysene-d12	21.206	240	14603	0.400	ng/ul	# 0.00
23) Perylene-d12	23.421	264	17451	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	5892	0.973	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	1297	0.056	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	2581	0.059	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.420	128	14415	0.355	ng/ul	99
7) 2-Methylnaphthalene	12.048	142	5189	0.193	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	2957	0.106	ng/ul	97
10) Acenaphthylene	13.962	152	23426	0.678	ng/ul	99
11) Acenaphthene	14.304	153	4917	0.183	ng/ul	97
12) Fluorene	15.299	166	6230	0.195	ng/ul#	98
14) Pentachlorophenol	16.670	266	132	0.037	ng/ul	91
15) Phenanthrene	17.037	178	135486	3.153	ng/ul	99
16) Anthracene	17.134	178	38277	0.999	ng/ul	99
19) Fluoranthene	19.064	202	274625	4.939	ng/ul	97
20) Pyrene	19.431	202	209682	3.608	ng/ul	100
21) Benzo(a)anthracene	21.188	228	150245	2.851	ng/ul	96
22) Chrysene	21.241	228	169257	2.926	ng/ul	97
24) Benzo(b)fluoranthene	22.757	252	244817m	3.229	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	78985m	1.072	ng/ul	
26) Benzo(a)pyrene	23.325	252	85991	1.630	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.656	276	90702	1.098	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.656	278	33103	0.539	ng/ul#	79
29) Benzo(g,h,i)perylene	26.344	276	12988	0.197	ng/ul#	76

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

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