

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032540.D
 Acq On : 06 Jul 2024 11:12
 Operator : MA/JU
 Sample : P2963-13DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CR7DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 23:44:42 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	7.591	152	7089	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.365	136	20294	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.235	164	11232	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.991	188	21814	0.400	ng/ul	-0.02
17) Chrysene-d12	21.200	240	19936	0.400	ng/ul	0.00
23) Perylene-d12	23.412	264	25132	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	6630	0.841	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	1552	0.051	ng/ul	-0.01
18) Fluoranthene-d10	19.027	212	3648	0.061	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.415	128	21130	0.393	ng/ul	99
7) 2-Methylnaphthalene	12.043	142	12280	0.345	ng/ul	98
8) 1-Methylnaphthalene	12.263	142	12189	0.330	ng/ul	99
10) Acenaphthylene	13.957	152	18402	0.394	ng/ul#	95
11) Acenaphthene	14.299	153	28412	0.784	ng/ul	99
12) Fluorene	15.294	166	35554	0.823	ng/ul	99
15) Phenanthrene	17.033	178	561663	9.392	ng/ul	99
16) Anthracene	17.126	178	105416	1.976	ng/ul	99
19) Fluoranthene	19.059	202	573008	7.548	ng/ul	98
20) Pyrene	19.426	202	494715	6.236	ng/ul	99
21) Benzo(a)anthracene	21.182	228	276314	3.840	ng/ul	98
22) Chrysene	21.235	228	290627	3.680	ng/ul	97
24) Benzo(b)fluoranthene	22.749	252	305750m	2.800	ng/ul	
25) Benzo(k)fluoranthene	22.787	252	106291m	1.002	ng/ul	
26) Benzo(a)pyrene	23.316	252	129389	1.703	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.643	276	103249	0.868	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.643	278	39218	0.444	ng/ul#	89
29) Benzo(g,h,i)perylene	26.330	276	14088	0.149	ng/ul#	80

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

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