

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032538.D
 Acq On : 06 Jul 2024 10:00
 Operator : MA/JU
 Sample : P2964-08DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CS4DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 23:44:20 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	6106	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.364	136	17345	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.238	164	9706	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.994	188	19164	0.400	ng/ul	-0.01
17) Chrysene-d12	21.201	240	18742	0.400	ng/ul	# 0.00
23) Perylene-d12	23.414	264	22296	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4623	0.681	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.970	152	1039	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.030	212	2334	0.041	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.414	128	12201	0.266	ng/ul	98
7) 2-Methylnaphthalene	12.047	142	4215	0.139	ng/ul	98
8) 1-Methylnaphthalene	12.261	142	3045	0.097	ng/ul	100
10) Acenaphthylene	13.956	152	32761	0.812	ng/ul	99
11) Acenaphthene	14.303	153	3754	0.120	ng/ul	98
12) Fluorene	15.297	166	13864	0.371	ng/ul	99
15) Phenanthrene	17.036	178	247551	4.712	ng/ul	99
16) Anthracene	17.129	178	61881	1.320	ng/ul	99
19) Fluoranthene	19.063	202	419231	5.874	ng/ul	99
20) Pyrene	19.425	202	335166	4.494	ng/ul	99
21) Benzo(a)anthracene	21.184	228	203103	3.002	ng/ul	97
22) Chrysene	21.237	228	203052	2.735	ng/ul	97
24) Benzo(b)fluoranthene	22.753	252	267229m	2.759	ng/ul	
25) Benzo(k)fluoranthene	22.791	252	96723m	1.028	ng/ul	
26) Benzo(a)pyrene	23.317	252	122216	1.813	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.645	276	113725	1.078	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.642	278	34335	0.438	ng/ul#	89
29) Benzo(g,h,i)perylene	26.333	276	18346	0.218	ng/ul#	86

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

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