

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032369.D
 Acq On : 01 Jul 2024 19:31
 Operator : MA/JU
 Sample : P2934-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B72MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 01 23:45:22 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 : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	6090	0.400	ng/ul	0.00
4) Naphthalene-d8	10.386	136	19159	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.256	164	10710	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.011	188	18775	0.400	ng/ul	-0.01
17) Chrysene-d12	21.213	240	12827	0.400	ng/ul	#-0.01
23) Perylene-d12	23.428	264	16852	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	3391	0.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	9594	0.334	ng/ul	-0.02
18) Fluoranthene-d10	19.044	212	16055	0.416	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.181	88	7520	0.976	ng/ul	94
5) Naphthalene	10.436	128	32906	0.649	ng/ul	100
7) 2-Methylnaphthalene	12.058	142	17308	0.515	ng/ul	99
8) 1-Methylnaphthalene	12.278	142	15646	0.449	ng/ul	99
10) Acenaphthylene	13.974	152	74533	1.673	ng/ul	99
11) Acenaphthene	14.317	153	21708	0.628	ng/ul	99
12) Fluorene	15.311	166	28050	0.681	ng/ul	99
14) Pentachlorophenol	16.669	266	3598	0.847	ng/ul	98
15) Phenanthrene	17.049	178	449468	8.732	ng/ul	99
16) Anthracene	17.141	178	120020	2.614	ng/ul	100
19) Fluoranthene	19.077	202	780887	15.987	ng/ul	99
20) Pyrene	19.444	202	585009	11.461	ng/ul	97
21) Benzo(a)anthracene	21.196	228	377663	8.158	ng/ul	98
22) Chrysene	21.248	228	362397	7.132	ng/ul	97
24) Benzo(b)fluoranthene	22.765	252	526565m	7.192	ng/ul	
25) Benzo(k)fluoranthene	22.803	252	174061m	2.447	ng/ul	
26) Benzo(a)pyrene	23.332	252	220770	4.334	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.662	276	216381	2.713	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.668	278	81791	1.380	ng/ul#	89
29) Benzo(g,h,i)perylene	26.353	276	32938	0.518	ng/ul#	84

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

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