

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032455.D
 Acq On : 04 Jul 2024 02:35
 Operator : MA/JU
 Sample : P2871-14DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CN4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 03:01:20 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	7.599	152	7106	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	21295	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164	11742	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	21309	0.400	ng/ul	0.00
17) Chrysene-d12	21.209	240	16996	0.400	ng/ul	# 0.00
23) Perylene-d12	23.421	264	21027	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.144	96	6843	0.866	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	1957	0.061	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	3279	0.064	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.426	128	3291	0.058	ng/ul#	91
7) 2-Methylnaphthalene	12.054	142	1005	0.027	ng/ul	94
10) Acenaphthylene	13.966	152	4406	0.090	ng/ul#	93
11) Acenaphthene	14.309	153	2111	0.056	ng/ul	96
12) Fluorene	15.303	166	2389	0.053	ng/ul#	98
15) Phenanthrene	17.046	178	50747	0.869	ng/ul	99
16) Anthracene	17.139	178	9705	0.186	ng/ul#	95
19) Fluoranthene	19.069	202	111523	1.723	ng/ul	97
20) Pyrene	19.436	202	82429	1.219	ng/ul	99
21) Benzo(a)anthracene	21.191	228	48020	0.783	ng/ul	96
22) Chrysene	21.244	228	55828	0.829	ng/ul	96
24) Benzo(b)fluoranthene	22.757	252	82375m	0.902	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	31549m	0.355	ng/ul	
26) Benzo(a)pyrene	23.325	252	31475	0.495	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.653	276	32598	0.328	ng/ul	94
28) Dibenzo(a,h)anthracene	25.656	278	10328	0.140	ng/ul#	60
29) Benzo(g,h,i)perylene	26.344	276	5152	0.065	ng/ul#	53

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

