Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027911.D
Acq On : 27 Sep 2023 22:12
Operator : MA/JU
Sample : 04472-09DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYE9DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023

Quant Time: Sep 28 00:02:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	3171	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	11923	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	7717	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	17227	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	17467	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	18020	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	1382	0.346	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	426	0.024	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	1160	0.022	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.828	128	3045	0.089	ng/ul#	93
7) 2-Methylnaphthalene	12.434	142	1729	0.080	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	1355	0.061	ng/ul	100
10) Acenaphthylene	14.328	152	3972	0.118	ng/ul#	95
11) Acenaphthene	14.666	153	1679	0.058	ng/ul	96
12) Fluorene	15.651	166	2710	0.079	ng/ul#	98
15) Phenanthrene	17.396	178	50327	0.930	ng/ul	99
16) Anthracene	17.485	178	7360	0.162	ng/ul	96
19) Fluoranthene	19.408	202	79303	1.123	ng/ul	98
20) Pyrene	19.776	202	73176	1.006	ng/ul	99
21) Benzo(a)anthracene	21.519	228	38307	0.567	ng/ul	99
22) Chrysene	21.574	228	40208	0.576	ng/ul	97
24) Benzo(b)fluoranthene	23.243	252	57277m	0.713	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	20623m	0.265	ng/ul	
26) Benzo(a)pyrene	23.895	252	42974	0.665	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.596	276	28549	0.345	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.616	278	6909	0.104	ng/ul#	72
29) Benzo(g,h,i)perylene	27.411	276	27030	0.385	ng/ul	98

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

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