Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027948.D
Acq On : 29 Sep 2023 05:08
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 29 05:47:51 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

Instrument :
BNA_N
ClientSampleId :
EZYF3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	4745	0.400	ng/ul	0.00
4) Naphthalene-d8	10.789	136	17123	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	11631	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	21296	0.400	ng/ul	# 0.02
17) Chrysene-d12	21.559	240	13753	0.400	ng/ul	# 0.02
23) Perylene-d12	24.053	264	14185	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	12967	2.170	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	4394	0.169	ng/ul	0.01
18) Fluoranthene-d10	19.399	212	7176	0.171	ng/ul	0.02
Target Compounds						Qvalue
5) Naphthalene	10.844	128	28649	0.585	ng/ul	99
7) 2-Methylnaphthalene	12.445	142	61287	1.974	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	50832	1.587	ng/ul	99
10) Acenaphthylene	14.346	152	13154	0.259	ng/ul#	70
11) Acenaphthene	14.684	153	11793	0.269	ng/ul#	74
12) Fluorene	15.679	166	4823	0.093	ng/ul#	1
15) Phenanthrene	17.413	178	735731	10.994	ng/ul	99
16) Anthracene	17.506	178	65183	1.163	ng/ul#	93
19) Fluoranthene	19.431	202	659378	11.856	ng/ul	99
20) Pyrene	19.798	202	477073	8.327	ng/ul	98
21) Benzo(a)anthracene	21.542	228	200613	3.770	ng/ul#	87
22) Chrysene	21.597	228	228311	4.152	ng/ul#	87
24) Benzo(b)fluoranthene	23.281	252	245542m	3.883	ng/ul	
25) Benzo(k)fluoranthene	23.328	252	103937m	1.696	ng/ul	
26) Benzo(a)pyrene	23.942	252	137966	2.713	ng/ul#	41
27) Indeno(1,2,3-cd)pyrene	26.679	276	122702	1.883	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.693	278	36034	0.687	ng/ul#	1
29) Benzo(g,h,i)perylene	27.511	276	105045	1.898	ng/ul#	68

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

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