Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
Data File : BM040312.D
Acq On : 19 Jun 2023 13:38
Operator : MA/JU
Sample : 03080-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 20 00:12:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 00:31:16 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCFJ3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/21/2023
Supervised By :mohammad ahmed 06/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	10033	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	36858	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	20948	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	37994	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	21319	0.400	ng/ul	# 0.00
23) Perylene-d12	23.958	264	33833	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	41249	3.329	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	12039	0.257	ng/ul	-0.01
18) Fluoranthene-d10	19.375	212	22133	0.416	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.827	128	111761	1.280	ng/ul	100
7) 2-Methylnaphthalene	12.433	142	30795	0.567	ng/ul	100
8) 1-Methylnaphthalene	12.653	142	23483	0.413	ng/ul	100
10) Acenaphthylene	14.327	152	340653	4.649	ng/ul	99
11) Acenaphthene	14.669	153	61313	0.976	ng/ul	99
12) Fluorene	15.655	166	55365	0.791	ng/ul	99
14) Pentachlorophenol	17.003	266	466	0.060	ng/ul	96
15) Phenanthrene	17.391	178	1605454	16.071	ng/ul	99
16) Anthracene	17.484	178	429222	5.072	ng/ul	99
19) Fluoranthene	19.407	202	5064697	69.742	ng/ul	96
20) Pyrene	19.770	202	4517411	59.872	ng/ul	98
21) Benzo(a)anthracene	21.512	228	2260006	35.915	ng/ul	97
22) Chrysene	21.567	228	2485814	37.395	ng/ul	97
24) Benzo(b)fluoranthene	23.224	252	5091562	40.823	ng/ul	90
25) Benzo(k)fluoranthene	23.268	252	1927948m	16.415	ng/ul	
26) Benzo(a)pyrene	23.859	252	3253084	31.786	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.494	276	3281300	25.328	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.497	278	796555	7.660	ng/ul	96
29) Benzo(g,h,i)perylene	27.275	276	3146145	29.076	ng/ul	96

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

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