Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012622\
Data File : BM033877.D
Acq On : 26 Jan 2022 19:11
Operator : CG/JU
Sample : PB142263BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 27 01:42:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 15:20:03 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS263

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	1701	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	5713	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	2683	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	5676	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	4996	0.400	ng/ul	# 0.00
23) Perylene-d12	23.873	264	5084	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	1222	0.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	2772	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	5818	0.378	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	3249	1.746	ng/ul#	78
5) Naphthalene	10.806	128	5824	0.371	ng/ul#	90
7) 2-Methylnaphthalene	12.420	142	3344	0.328	ng/ul	98
8) 1-Methylnaphthalene	12.632	142	3306	0.330	ng/ul	100
10) Acenaphthylene	14.303	152	4674	0.390	ng/ul	93
11) Acenaphthene	14.640	153	3443	0.359	ng/ul	96
12) Fluorene	15.626	166	3941	0.360	ng/ul	99
14) Pentachlorophenol	16.969	266	1628	0.624	ng/ul	97
15) Phenanthrene	17.358	178	6467	0.358	ng/ul	96
16) Anthracene	17.451	178	5834	0.345	ng/ul	94
19) Fluoranthene	19.365	202	8187	0.359	ng/ul	99
20) Pyrene	19.723	202	8557	0.367	ng/ul	95
21) Benzo(a)anthracene	21.461	228	7446	0.365	ng/ul	99
22) Chrysene	21.514	228	8628	0.399	ng/ul	98
24) Benzo(b)fluoranthene	23.141	252	8488	0.372	ng/ul	92
25) Benzo(k)fluoranthene	23.190	252	9050m	0.396	ng/ul	
26) Benzo(a)pyrene	23.769	252	8445	0.426	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.378	276	9992	0.379	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.400	278	7965	0.384	ng/ul	95
29) Benzo(g,h,i)perylene	27.141	276	8814	0.394	ng/ul	94

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

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