Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035047.D
Acq On : 14 May 2022 03:29
Operator : CG/JU
Sample : N2603-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 14 04:40:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW495

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	4842	0.400	ng/ul		0.00
4) Naphthalene-d8	10.716	136	15788	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.547	164	10493	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.292	188	21327	0.400	ng/ul		0.00
17) Chrysene-d12	21.471	240	15390	0.400	ng/ul	#	0.00
23) Perylene-d12	23.856	264	12202	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.357	96	28222	4.866	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	9591	0.381	ng/ul		0.00
18) Fluoranthene-d10	19.317	212	21916	0.415	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.765	128	29191	0.560	ng/ul	#	87
7) 2-Methylnaphthalene	12.376	142	22740	0.664	ng/ul		99
8) 1-Methylnaphthalene	12.596	142	29597	0.929	ng/ul		99
10) Acenaphthylene	14.270	152	11454	0.184	ng/ul	#	93
11) Acenaphthene	14.612	153	181182	4.040	ng/ul		94
12) Fluorene	15.598	166	169805	3.238	ng/ul	#	98
15) Phenanthrene	17.334	178	1828558	22.509	ng/ul		94
16) Anthracene	17.423	178	524956	7.094	ng/ul	#	91
19) Fluoranthene	19.350	202	2313597	26.768	ng/ul		98
20) Pyrene	19.712	202	1946008	22.167	ng/ul		98
21) Benzo(a)anthracene	21.453	228	787427	11.056	ng/ul		99
22) Chrysene	21.509	228	728730	9.834	ng/ul		97
24) Benzo(b)fluoranthene	23.134	252	730049	11.409	ng/ul		88
25) Benzo(k)fluoranthene	23.178	252	211399m	3.462	ng/ul		
26) Benzo(a)pyrene	23.753	252	520722	8.946	ng/ul	#	78
27) Indeno(1,2,3-cd)pyrene	26.323	276	274526	4.766	ng/ul	#	92
28) Dibenzo(a,h)anthracene	26.330	278	66512	1.452	ng/ul		93
29) Benzo(g,h,i)perylene	27.077	276	215337	4.346	ng/ul		93

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

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