Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042522\
Data File : BM034811.D
Acq On : 25 Apr 2022 22:26
Operator : CG/JU
Sample : N2373-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFF0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/26/2022
Supervised By :Yogesh Patel 04/29/2022

Quant Time: Apr 26 03:07:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.942	152	6349	0.400	ng/ul		0.00
4) Naphthalene-d8	10.743	136	16144	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.571	164	8345	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.310	188	15500	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.484	240	11785	0.400	ng/ul	#	0.00
23) Perylene-d12	23.878	264	12248	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.382	96	18517	2.637	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.332	152	4450	0.196	ng/ul		0.00
18) Fluoranthene-d10	19.332	212	9171	0.247	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.792	128	4500	0.097	ng/ul	#	92
7) 2-Methylnaphthalene	12.404	142	2677	0.087	ng/ul		99
8) 1-Methylnaphthalene	12.624	142	2176	0.072	ng/ul		100
10) Acenaphthylene	14.289	152	30405	0.834	ng/ul	#	90
11) Acenaphthene	14.631	153	1223	0.040	ng/ul		97
12) Fluorene	15.617	166	2991	0.086	ng/ul		99
15) Phenanthrene	17.352	178	69341	1.353	ng/ul		94
16) Anthracene	17.441	178	17723	0.388	ng/ul	#	92
19) Fluoranthene	19.364	202	164778	2.912	ng/ul		98
20) Pyrene	19.727	202	188602	3.319	ng/ul		99
21) Benzo(a)anthracene	21.470	228	92959	2.027	ng/ul		94
22) Chrysene	21.522	228	116605	2.385	ng/ul		99
24) Benzo(b)fluoranthene	23.153	252	168710	3.017	ng/ul		88
25) Benzo(k)fluoranthene	23.194	252	57494m	1.029	ng/ul		
26) Benzo(a)pyrene	23.773	252	123466	2.705	ng/ul	#	78
27) Indeno(1,2,3-cd)pyrene	26.355	276	101734	1.588	ng/ul	#	89
28) Dibenzo(a,h)anthracene	26.365	278	23429	0.449	ng/ul		90
29) Benzo(g,h,i)perylene	27.113	276	97565	1.764	ng/ul		93

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

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