Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
Data File : BM039778.D
Acq On : 01 May 2023 15:32
Operator : CG/JU
Sample : 02374-02DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB9D6DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

Quant Time: May 02 01:25:58 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	3492	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.601	136	13034	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	7694	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	16264	0.400	ng/ul	0.00
17) Chrysene-d12	21.396	240	13355	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	10916	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	3568	0.693	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	788	0.047	ng/ul	0.03
18) Fluoranthene-d10	19.234	212	2011	0.056	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.650	128	793	0.024	ng/ul#	62
10) Acenaphthylene	14.169	152	1588	0.053	ng/ul#	82
11) Acenaphthene	14.511	153	1812	0.077	ng/ul	98
12) Fluorene	15.506	166	1574	0.061	ng/ul#	96
15) Phenanthrene	17.242	178	43848	1.023	ng/ul	99
16) Anthracene	17.335	178	8015	0.218	ng/ul	96
19) Fluoranthene	19.267	202	115824	2.431	ng/ul	97
20) Pyrene	19.624	202	112016	2.177	ng/ul	99
21) Benzo(a)anthracene	21.379	228	52507	1.367	ng/ul	98
22) Chrysene	21.432	228	61263	1.410	ng/ul	99
24) Benzo(b)fluoranthene	23.033	252	71639m	1.869	ng/ul	
25) Benzo(k)fluoranthene	23.074	252	26118m	0.669	ng/ul	
26) Benzo(a)pyrene	23.638	252	41906	1.218	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.174	276	29218	0.671	ng/ul	90
28) Dibenzo(a,h)anthracene	26.177	278	6634	0.196	ng/ul#	85
29) Benzo(g,h,i)perylene	26.922	276	22911	0.604	ng/ul	99

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

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