Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035767.D
Acq On : 29 Jun 2022 18:53
Operator : CG/JU
Sample : N3374-03MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S6MSDA

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 30 04:00:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	3219m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.589	136	11222354m	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.418	164	7155	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.161	188	11655	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.357	240	11709	0.400	ng/ul	#-0.02
23) Perylene-d12	23.677	264	12053	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	1282	0.293	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	11677	0.001	ng/ul	-0.06
18) Fluoranthene-d10	19.196	212	11575	0.293	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	19313	4.470	ng/ul#	1
5) Naphthalene	10.617	128	59294	0.002	ng/ul	98
7) 2-Methylnaphthalene	12.244	142	11442	0.001	ng/ul	95
8) 1-Methylnaphthalene	12.459	142	14597	0.001	ng/ul	98
11) Acenaphthene	14.478	153	32398	1.121	ng/ul	98
12) Fluorene	15.468	166	12711	0.382	ng/ul#	94
14) Pentachlorophenol	16.840	266	1034	0.562	ng/ul	97
15) Phenanthrene	17.204	178	23014	0.545	ng/ul#	90
16) Anthracene	17.296	178	25309	0.721	ng/ul#	90
19) Fluoranthene	19.224	202	21604	0.368	ng/ul#	88
20) Pyrene	19.587	202	20900	0.318	ng/ul#	89
21) Benzo(a)anthracene	21.339	228	15497	0.383	ng/ul#	80
22) Chrysene	21.392	228	16831	0.323	ng/ul#	81
24) Benzo(b)fluoranthene	22.973	252	17333	0.336	ng/ul	68
25) Benzo(k)fluoranthene	23.017	252	16775	0.318	ng/ul#	67
26) Benzo(a)pyrene	23.575	252	16601	0.314	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.084	276	19885	0.346	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.088	278	16165	0.355	ng/ul#	70
29) Benzo(g,h,i)perylene	26.825	276	17387	0.328	ng/ul#	82

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

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