Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035769.D
Acq On : 29 Jun 2022 20:08
Operator : CG/JU
Sample : N3375-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4S6MSD

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

Quant Time: Jun 30 04:05:36 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	3470m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.595	136	11523253m	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.418	164	8069	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.161	188	12361	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.357	240	12477	0.400	ng/ul	#-0.02
23) Perylene-d12	23.677	264	12609	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	1271	0.270	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	12387m	0.001	ng/ul	-0.06
18) Fluoranthene-d10	19.196	212	12098	0.288	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	19863	4.265	ng/ul#	1
5) Naphthalene	10.617	128	60284	0.002	ng/ul	98
7) 2-Methylnaphthalene	12.244	142	12050	0.001	ng/ul	95
8) 1-Methylnaphthalene	12.459	142	15394	0.001	ng/ul	97
11) Acenaphthene	14.478	153	34186	1.049	ng/ul	98
12) Fluorene	15.468	166	13404	0.357	ng/ul#	95
14) Pentachlorophenol	16.845	266	1152	0.590	ng/ul	93
15) Phenanthrene	17.204	178	24080	0.538	ng/ul#	89
16) Anthracene	17.296	178	26617	0.715	ng/ul#	90
19) Fluoranthene	19.224	202	22282	0.356	ng/ul#	88
20) Pyrene	19.587	202	22120	0.316	ng/ul#	89
21) Benzo(a)anthracene	21.339	228	16394	0.380	ng/ul#	82
22) Chrysene	21.392	228	17578	0.317	ng/ul#	82
24) Benzo(b)fluoranthene	22.976	252	18132	0.336	ng/ul	69
25) Benzo(k)fluoranthene	23.020	252	16993	0.308	ng/ul#	72
26) Benzo(a)pyrene	23.575	252	17403	0.315	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.085	276	20294	0.337	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.088	278	16792	0.352	ng/ul#	74
29) Benzo(g,h,i)perylene	26.823	276	18116	0.326	ng/ul#	83

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

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