Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
Data File : VX034814.D
Acq On : 28 Mar 2023 23:24
Operator : JC/MD
Sample : 02065-02DL 4X
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1161MEDL

Quant Time: Mar 29 04:12:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	277278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	480008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	426786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	198432	49.192	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.380%		
35) Dibromofluoromethane	5.385	113	144937	45.732	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.460%		
50) Toluene-d8	8.647	98	572419	48.383	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.760%		
62) 4-Bromofluorobenzene	11.079	95	210809	44.113	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.220%		
Target Compounds						Qvalue
16) Acetone	2.386	43	386111	203.202	ug/l	98
52) Toluene	8.714	92	379857	43.087	ug/l	100
67) Ethyl Benzene	10.195	91	46816	2.793	ug/l	100
68) m/p-Xylenes	10.299	106	86529	13.437	ug/l	97
69) o-Xylene	10.640	106	34513	5.341	ug/l	99
78) n-propylbenzene	11.305	91	27568	1.603	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	38194	3.059	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	156776	12.285	ug/l	100
95) Naphthalene	13.774	128	23979	1.691	ug/l	96

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

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