Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
Data File : VX026334.D
Acq On : 05 Jan 2022 19:52
Operator : JC/MD
Sample : M5336-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40567

Quant Time: Jan 06 03:12:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	164651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	270106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.055	152	89336	50.000	ug/l	0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108061	45.365	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.740%			
35) Dibromofluoromethane	5.397	113	85094	48.458	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.920%			
50) Toluene-d8	8.653	98	313065	47.929	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.860%			
62) 4-Bromofluorobenzene	11.085	95	119331	51.320	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.640%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.977	59	550055	1156.145	ug/l #	93
16) Acetone	2.386	43	1221343	946.329	ug/l	98
18) Methyl Acetate	2.709	43	146938	35.100	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	583944	91.694	ug/l	98
20) Methylene Chloride	2.794	84	24450	11.113	ug/l	99
25) 2-Butanone	4.562	43	559079	310.977	ug/l	99
29) Tetrahydrofuran	5.019	42	10611	9.364	ug/l	95
31) Cyclohexane	5.476	56	6627	1.954	ug/l	99
40) Benzene	6.043	78	294258	36.402	ug/l	100
43) Isopropyl Acetate	6.354	43	100535	18.784	ug/l #	75
49) 1,4-Dioxane	7.690	88	101121	2137.661	ug/l	88
51) 4-Methyl-2-Pentanone	8.580	43	437139	131.242	ug/l	95
52) Toluene	8.720	92	759531	152.627	ug/l	99
59) 2-Hexanone	9.439	43	55777	22.107	ug/l	98
67) Ethyl Benzene	10.195	91	409199	45.158	ug/l	97
68) m/p-Xylenes	10.305	106	967082	285.832	ug/l	97
69) o-Xylene	10.646	106	510704	154.271	ug/l	97
73) Isopropylbenzene	10.969	105	36388	5.240	ug/l	99
78) n-propylbenzene	11.311	91	99513	12.464	ug/l	83
80) 1,3,5-Trimethylbenzene	11.463	105	144460	25.068	ug/l	97
84) 1,2,4-Trimethylbenzene	11.762	105	604179	104.927	ug/l	92
85) sec-Butylbenzene	11.908	105	19992	2.864	ug/l	92
95) Naphthalene	13.780	128	335460	48.586	ug/l	100

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

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