Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
Data File : VX026333.D
Acq On : 05 Jan 2022 19:29
Operator : JC/MD
Sample : M5336-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40564

Quant Time: Jan 06 03:11:51 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	165009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	268269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	230921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.042	152	103674	50.000	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108842	45.594	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 91.180%			
35) Dibromofluoromethane	5.397	113	85842	49.218	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.440%			
50) Toluene-d8	8.653	98	313359	48.303	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.600%			
62) 4-Bromofluorobenzene	11.085	95	121806	52.743	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.480%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.989	59	790137	1657.163	ug/l	97
16) Acetone	2.386	43	1386861	1072.246	ug/l	98
18) Methyl Acetate	2.709	43	193302	46.075	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	804492	126.052	ug/l	99
20) Methylene Chloride	2.794	84	22890	10.318	ug/l	93
25) 2-Butanone	4.568	43	945152	524.582	ug/l	99
40) Benzene	6.043	78	290383	36.169	ug/l	97
49) 1,4-Dioxane	7.708	88	267543	5694.490	ug/l	96
51) 4-Methyl-2-Pentanone	8.586	43	1079772	326.400	ug/l	99
52) Toluene	8.726	92	404400	81.820	ug/l	100
67) Ethyl Benzene	10.201	91	217415	23.970	ug/l	98
68) m/p-Xylenes	10.305	106	572635	169.082	ug/l	95
69) o-Xylene	10.646	106	315343	95.164	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	58693	8.776	ug/l	97
83) tert-Butylbenzene	11.762	119	27102	4.175	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.762	105	329122	49.253	ug/l	77
89) n-Butylbenzene	12.323	91	31779	5.295	ug/l #	38
95) Naphthalene	13.780	128	409607	51.120	ug/l	100

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

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