Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
Data File : VX026255.D
Acq On : 04 Jan 2022 05:29
Operator : JC/MD
Sample : M5336-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40563

Quant Time: Jan 04 17:29:19 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	251719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	430318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.042	152	183267	50.000	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	180624	49.600	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.200%			
35) Dibromofluoromethane	5.397	113	126242	45.125	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.240%			
50) Toluene-d8	8.653	98	506382	48.662	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.320%			
62) 4-Bromofluorobenzene	11.085	95	201067	54.277	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.560%			
Target Compounds						Qvalue
8) Diethyl Ether	2.136	74	38601	20.141	ug/l	87
11) Tert butyl alcohol	2.977	59	2534778	3484.933	ug/l #	85
16) Acetone	2.386	43	13180065	6679.909	ug/l #	85
18) Methyl Acetate	2.709	43	895161	139.869	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	3962251	406.968	ug/l	95
20) Methylene Chloride	2.794	84	39476	11.790	ug/l	89
22) Diisopropyl ether	3.794	45	4088526	388.877	ug/l #	1
25) 2-Butanone	4.562	43	1487213	541.098	ug/l	99
29) Tetrahydrofuran	5.025	42	27803	16.049	ug/l #	87
31) Cyclohexane	5.477	56	56395	10.874	ug/l	92
40) Benzene	6.050	78	5871829	455.953	ug/l	96
42) 1,2-Dichloroethane	6.086	62	129334	24.815	ug/l #	74
43) Isopropyl Acetate	6.348	43	203676	23.886	ug/l #	72
51) 4-Methyl-2-Pentanone	8.586	43	846583	159.540	ug/l	94
52) Toluene	8.732	92	7298115	920.538	ug/l	85
67) Ethyl Benzene	10.201	91	2767089	187.386	ug/l	100
68) m/p-Xylenes	10.311	106	5751333	1043.117	ug/l	86
69) o-Xylene	10.653	106	3245816	601.667	ug/l	94
73) Isopropylbenzene	10.963	105	304561	21.380	ug/l	98
78) n-propylbenzene	11.311	91	642351	39.218	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	766618	64.848	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	2724233	230.626	ug/l	98
95) Naphthalene	13.780	128	1024931	72.361	ug/l	100

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

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