Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
Data File : VX026332.D
Acq On : 05 Jan 2022 19:06
Operator : JC/MD
Sample : M5336-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40570

Quant Time: Jan 06 03:11:35 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	157790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	259995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.048	152	92554	50.000	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106777	46.775	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.560%			
35) Dibromofluoromethane	5.397	113	82509	48.813	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.620%			
50) Toluene-d8	8.653	98	305569	48.601	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.200%			
62) 4-Bromofluorobenzene	11.085	95	119594	53.433	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.860%			
Target Compounds						Qvalue
8) Diethyl Ether	2.135	74	20591	17.139	ug/l #	1
11) Tert butyl alcohol	2.983	59	580217	1272.569	ug/l #	94
16) Acetone	2.385	43	872493	705.426	ug/l	97
18) Methyl Acetate	2.709	43	116629	29.071	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	91457	14.986	ug/l	93
20) Methylene Chloride	2.794	84	24339	11.581	ug/l	96
25) 2-Butanone	4.562	43	595082	345.395	ug/l	98
29) Tetrahydrofuran	5.019	42	14504	13.356	ug/l	92
31) Cyclohexane	5.482	56	9381	2.886	ug/l	99
40) Benzene	6.049	78	949995	122.093	ug/l	99
49) 1,4-Dioxane	7.695	88	174887m	3840.823	ug/l	
51) 4-Methyl-2-Pentanone	8.579	43	572813	178.664	ug/l	97
52) Toluene	8.726	92	1451837	303.091	ug/l	98
59) 2-Hexanone	9.445	43	52822	21.750	ug/l	99
67) Ethyl Benzene	10.195	91	203454	22.818	ug/l	97
68) m/p-Xylenes	10.305	106	486177	146.037	ug/l	95
69) o-Xylene	10.646	106	243079	74.625	ug/l	95
73) Isopropylbenzene	10.969	105	10914	1.517	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	41529	6.956	ug/l	98
83) tert-Butylbenzene	11.762	119	23686	4.087	ug/l #	64
84) 1,2,4-Trimethylbenzene	11.762	105	295799	49.585	ug/l	77
95) Naphthalene	13.780	128	346769	48.477	ug/l	100

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

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