Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
Data File : VX030142.D
Acq On : 20 Jul 2022 19:08
Operator : JC/MD
Sample : N3763-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRE-1279-WATER

Quant Time: Jul 21 03:33:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	167195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	311795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108118	53.127	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.260%			
35) Dibromofluoromethane	5.397	113	93000	46.690	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.380%			
50) Toluene-d8	8.653	98	357081	47.666	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.340%			
62) 4-Bromofluorobenzene	11.085	95	116523	44.822	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.640%			
Target Compounds						Qvalue
3) Chloromethane	1.295	50	540	0.310	ug/l #	76
6) Chloroethane	1.685	64	2361	2.167	ug/l	98
16) Acetone	2.386	43	41002	42.758	ug/l	100
17) Carbon Disulfide	2.514	76	6491	0.993	ug/l #	91
19) Methyl tert-butyl Ether	3.123	73	5213	0.968	ug/l	100
25) 2-Butanone	4.574	43	24616	15.070	ug/l	98
29) Tetrahydrofuran	5.026	42	5455	4.921	ug/l #	89
40) Benzene	6.044	78	11356	1.402	ug/l	100
44) Trichloroethene	7.147	130	1365	0.577	ug/l	51
51) 4-Methyl-2-Pentanone	8.580	43	42756	12.997	ug/l	100
52) Toluene	8.720	92	52143	10.140	ug/l	98
59) 2-Hexanone	9.439	43	12490	4.951	ug/l	93
64) Tetrachloroethene	9.281	164	1093	0.521	ug/l	89
67) Ethyl Benzene	10.195	91	12364	1.402	ug/l	90
68) m/p-Xylenes	10.305	106	19700	5.697	ug/l	96
69) o-Xylene	10.646	106	9361	2.704	ug/l	87
73) Isopropylbenzene	10.964	105	2135	0.292	ug/l	96
78) n-propylbenzene	11.305	91	5883	0.678	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	9141	1.484	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	34526	5.666	ug/l	99
85) sec-Butylbenzene	11.890	105	2267	0.290	ug/l	82
86) p-Isopropyltoluene	12.012	119	5340	0.852	ug/l	92
89) n-Butylbenzene	12.335	91	4947	0.881	ug/l #	47
95) Naphthalene	13.780	128	107224	12.809	ug/l	99

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

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