Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
Data File : VU048826.D
Acq On : 03 Jun 2022 00:53
Operator : SY/MD
Sample : N3120-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
40030

Quant Time: Jun 03 04:04:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.372	168	331440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	535797	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	489550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	245282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	226618	45.528	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 91.060%			
35) Dibromofluoromethane	5.288	113	172909	45.235	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.460%			
50) Toluene-d8	7.896	98	671305	48.992	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.980%			
62) 4-Bromofluorobenzene	10.632	95	228712	44.135	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.280%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.179	59	70416	55.799	ug/l #	42
16) Acetone	2.623	43	99709	39.306	ug/l	99
17) Carbon Disulfide	2.790	76	18127	1.841	ug/l	96
18) Methyl Acetate	2.951	43	14077	2.210	ug/l	99
25) 2-Butanone	4.700	43	83319	22.863	ug/l	97
37) Ethyl Acetate	4.803	43	63966	9.070	ug/l	97
40) Benzene	5.774	78	3402595	206.588	ug/l	100
51) 4-Methyl-2-Pentanone	7.790	43	28099	4.227	ug/l	98
52) Toluene	7.970	92	3272653	332.190	ug/l	99
59) 2-Hexanone	8.681	43	15677	2.873	ug/l	91
67) Ethyl Benzene	9.571	91	442109	25.317	ug/l	97
68) m/p-Xylenes	9.693	106	1039609	152.212	ug/l	99
69) o-Xylene	10.099	106	658913	98.196	ug/l	99
70) Styrene	10.115	104	505109	45.764	ug/l	88
73) Isopropylbenzene	10.484	105	16834	1.063	ug/l	97
78) n-propylbenzene	10.906	91	35586	1.886	ug/l	94
80) 1,3,5-Trimethylbenzene	11.086	105	113355	8.232	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	429705	29.453	ug/l	94
95) Naphthalene	14.086	128	6234541	309.092	ug/l	100

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

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