Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017652.D
Acq On : 24 Jul 2020 18:12
Operator : SY/MD
Sample : L3395-16DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 25 02:23:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 25 00:05:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	170580	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	165242	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	87513	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	33500	4.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.20%			
7) Chloroethane-d5	1.58	69	27403	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.00%			
11) 1,1-Dichloroethene-d2	2.12	63	56906	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	3.96	46	74204	38.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.16%			
24) Chloroform-d	4.37	84	87230	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.06	65	48487	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.07	84	158347	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	6.09	67	42693	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.40%			
41) Toluene-d8	7.34	98	146196	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
45) trans-1,3-Dichloropropene-	7.65	79	18403	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
48) 2-Hexanone-d5	8.12	63	52981	37.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.52%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29815	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	62790	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
13) Acetone	2.23	43	16254m	10.656	ug/L	
16) Methylene chloride	2.52	84	4516	0.442	ug/L	88
30) Cyclohexane	4.70	56	4652	0.254	ug/L #	90
33) Benzene	5.12	78	39701	0.849	ug/L	100
35) Methylcyclohexane	6.14	83	1682	0.085	ug/L #	84
42) Toluene	7.41	91	16611	0.326	ug/L	99
54) Ethylbenzene	9.03	91	20561	0.360	ug/L	98
55) m,p-xylene	9.16	106	76113	3.538	ug/L	97
56) o-xylene	9.57	106	4364	0.209	ug/L	89
58) Isopropylbenzene	9.95	105	7395	0.128	ug/L	97

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

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