Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041720\
Data File : VU037773.D
Acq On : 17 Apr 2020 14:15
Operator : JC/MD
Sample : L2296-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 18 03:00:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 01:19:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	274351	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	262251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129742	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	86123	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.93	69	78630	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.59	63	120345	3.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.20%			
20) 2-Butanone-d5	4.66	46	285579	50.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.18%			
24) Chloroform-d	5.10	84	152507	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.74	65	93064	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.76	84	326173	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.72	67	110469	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.92	98	295661	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	8.20	79	46601	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.65	63	247468	46.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.34%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	85558	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	108049	4.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	48382	1.674	ug/L	92
12) 1,1-Dichloroethene	2.60	96	6810	0.360	ug/L #	1
13) Acetone	2.66	43	3476	0.925	ug/L	83
18) trans-1,2-Dichloroethene	3.39	96	5076	0.247	ug/L	99
19) 1,1-Dichloroethane	3.91	63	137976	3.475	ug/L	100
22) cis-1,2-Dichloroethene	4.71	96	193976	8.746	ug/L	96
25) Chloroform	5.13	83	78845	2.091	ug/L	100
27) 1,2-Dichloroethane	5.83	62	13963	0.548	ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	46898	1.474	ug/L	99
30) Cyclohexane	5.42	56	9729	0.247	ug/L	98
33) Benzene	5.81	78	31533m	0.364	ug/L	
34) Trichloroethene	6.57	95	9412	0.442	ug/L	96
45) 1,1,2-Trichloroethane	8.42	97	6065	0.392	ug/L	90
51) Chlorobenzene	9.47	112	55924	1.010	ug/L	98
54) o-Xylene	10.12	106	5146	0.137	ug/L	82
62) 1,3-Dichlorobenzene	11.76	146	6979	0.161	ug/L	92
63) 1,4-Dichlorobenzene	11.85	146	10309	0.237	ug/L	97

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 01:19:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
65) 1,2-Dichlorobenzene	12.22	146	4785	0.117 ug/L	95
68) 1,2,4-trichlorobenzene	13.87	180	5417	0.185 ug/L	94
70) 1,2,3-Trichlorobenzene	14.36	180	3914	0.150 ug/L	95

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

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