Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092719\
Data File : VU034853.D
Acq On : 26 Sep 2019 19:38
Operator : JC/SP
Sample : K5044-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CWK33

Quant Time: Sep 27 05:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 27 05:10:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	97492	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	92442	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	42251	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	34101	4.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.00%			
7) Chloroethane-d5	1.67	69	28888	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.26	63	52337	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	4.17	46	92730	48.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.26%			
24) Chloroform-d	4.62	84	51768	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.29	65	29302	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.32	84	112465	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.31	67	38322	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.54	98	103079	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	7.83	79	13495	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.30	63	65617	43.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.80%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	27391	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
64) 1,2-Dichlorobenzene-d4	11.84	152	34875	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	3971	0.570	ug/L	95
5) Vinyl chloride	1.40	62	2396	0.329	ug/L	86
13) Acetone	2.31	43	3254	2.209	ug/L	92
18) trans-1,2-Dichloroethene	2.96	96	1498	0.300	ug/L	76
22) cis-1,2-Dichloroethene	4.20	96	157391	23.548	ug/L	95
34) Trichloroethene	6.16	95	1505014	241.554	ug/L	98
42) Toluene	7.61	91	296047	10.960	ug/L	98
47) Tetrachloroethene	8.21	164	17906	4.741	ug/L	94
51) Chlorobenzene	9.10	112	13106	0.774	ug/L	96

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

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