Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040956.D
Acq On : 26 Oct 2020 19:53
Operator : SY/MD
Sample : L4492-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 27 05:26:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	51981	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	54452	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22891	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14157	3.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.80%			
7) Chloroethane-d5	1.92	69	13582	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.00%			
11) 1,1-Dichloroethene-d2	2.58	63	22941	2.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.60%#			
20) 2-Butanone-d5	4.67	46	85352	59.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.70%			
24) Chloroform-d	5.08	84	36718	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.72	65	23670	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.74	84	61422	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
36) 1,2-Dichloropropane-d6	6.70	67	22445	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.91	98	46193	3.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.00%			
43) trans-1,3-Dichloropropene-	8.19	79	7872	3.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.60%			
46) 2-Hexanone-d5	8.64	63	60479	54.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.30%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22174	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	20999	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1066	0.215	ug/L	87
13) Acetone	2.68	43	5087m	5.174	ug/L	
14) Carbon disulfide	2.81	76	1745	0.142	ug/L	96
15) Methyl Acetate	2.98	43	2594	1.153	ug/L #	58
16) Methylene chloride	3.06	84	1169	0.273	ug/L	93
33) Benzene	5.79	78	1508	0.093	ug/L	100
42) Toluene	7.98	91	3404	0.206	ug/L	98
47) Tetrachloroethene	8.56	164	130952	43.011	ug/L	97
53) m,p-Xylene	9.69	106	652	0.103	ug/L	90

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

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