Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101620\
Data File : VU040741.D
Acq On : 16 Oct 2020 12:05
Operator : SY/MD
Sample : L4419-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AH0

Quant Time: Oct 17 03:05:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 23:38:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	113031	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	118316	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47283	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	40977	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.92	69	38022	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	2.58	63	81958	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.60%			
20) 2-Butanone-d5	4.66	46	166436	55.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.06%			
24) Chloroform-d	5.08	84	89000	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
26) 1,2-Dichloroethane-d4	5.72	65	54726	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
32) Benzene-d6	5.74	84	163080	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.70	67	56071	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%			
41) Toluene-d8	7.91	98	129058	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	8.19	79	19102	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.64	63	110014	47.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.14%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48517	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	50614	5.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	477	0.050	ug/L	85
5) Vinyl chloride	1.61	62	2061	0.204	ug/L #	1
12) 1,1-Dichloroethene	2.59	96	28415	3.523	ug/L #	71
18) trans-1,2-Dichloroethene	3.37	96	993	0.118	ug/L	86
19) 1,1-Dichloroethane	3.89	63	4356	0.249	ug/L	95
22) cis-1,2-Dichloroethene	4.69	96	157262	17.274	ug/L	95
25) Chloroform	5.11	83	6275	0.352	ug/L	98
29) 1,1,1-Trichloroethane	5.33	97	1772	0.111	ug/L #	75
31) Carbon tetrachloride	5.53	117	2926	0.215	ug/L	97
34) Trichloroethene	6.56	95	210907	21.405	ug/L	98
47) Tetrachloroethene	8.56	164	58985	8.391	ug/L	96

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

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