Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040467.D
Acq On : 02 Oct 2020 18:15
Operator : SY/MD
Sample : L4209-04MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : JLWS8MSD

Quant Time: Oct 03 02:57:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	135549	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	131844	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	60970	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.00%#			
7) Chloroethane-d5	1.92	69	25512	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.58	63	40014	2.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.60%#			
20) 2-Butanone-d5	4.66	46	135806	40.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.48%			
24) Chloroform-d	5.08	84	63874	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.00%			
26) 1,2-Dichloroethane-d4	5.72	65	41373	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
32) Benzene-d6	5.74	84	128251	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.70	67	43897	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.91	98	25220	1.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 22.00%#			
43) trans-1,3-Dichloropropene-	8.19	79	7705	1.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 39.00%#			
46) 2-Hexanone-d5	8.64	63	93466	40.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.32%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37094	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	48025	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2016	0.151	ug/L	95
12) 1,1-Dichloroethene	2.59	96	25778	2.497	ug/L	98
13) Acetone	2.66	43	14886	5.359	ug/L	99
33) Benzene	5.79	78	212329	4.803	ug/L	100
34) Trichloroethene	6.56	95	54657	4.658	ug/L	94
38) Bromodichloromethane	7.11	83	1318	0.087	ug/L #	96
42) Toluene	7.98	91	40578	0.895	ug/L	98
49) Dibromochloromethane	8.81	129	1851	0.184	ug/L	100
51) Chlorobenzene	9.45	112	147339	5.028	ug/L	99
61) Bromoform	10.29	173	3613	0.717	ug/L #	93

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

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