Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061320\
Data File : VU038859.D
Acq On : 12 Jun 2020 18:14
Operator : SY/MD
Sample : L2990-05MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YG1MSD

Quant Time: Jun 13 02:17:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 00:56:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	276277	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	274135	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125970	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	96509	6.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 128.20%			
7) Chloroethane-d5	1.93	69	76163	6.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 126.00%			
11) 1,1-Dichloroethene-d2	2.59	63	205585	6.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 120.00%			
20) 2-Butanone-d5	4.67	46	298796	63.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.44%			
24) Chloroform-d	5.10	84	186450	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.80%			
26) 1,2-Dichloroethane-d4	5.74	65	108421	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.00%			
32) Benzene-d6	5.76	84	375371	5.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.20%			
36) 1,2-Dichloropropane-d6	6.72	67	112429	5.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.40%			
41) Toluene-d8	7.92	98	313172	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
43) trans-1,3-Dichloropropene-	8.20	79	46562	5.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.40%			
46) 2-Hexanone-d5	8.65	63	259744	68.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 137.38%#			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	95731	5.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	129394	6.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 126.20%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.61	96	111262	5.750	ug/L	89
18) trans-1,2-Dichloroethene	3.39	96	3371	0.162	ug/L	80
19) 1,1-Dichloroethane	3.91	63	247338	6.615	ug/L	98
22) cis-1,2-Dichloroethene	4.70	96	29949	1.384	ug/L	99
25) Chloroform	5.13	83	18385	0.477	ug/L	97
29) 1,1,1-Trichloroethane	5.35	97	155803	4.605	ug/L	99
33) Benzene	5.81	78	412218	4.976	ug/L	100
34) Trichloroethene	6.57	95	123015	5.687	ug/L	96
38) Bromodichloromethane	7.13	83	10267	0.379	ug/L	98
42) Toluene	7.99	91	420376	4.807	ug/L	98
47) Tetrachloroethene	8.57	164	6442	0.387	ug/L	91
49) Dibromochloromethane	8.83	129	3713	0.209	ug/L	80
51) Chlorobenzene	9.47	112	280159	4.975	ug/L	98

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

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