Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060420\
Data File : VU038542.D
Acq On : 04 Jun 2020 11:39
Operator : SY/MD
Sample : L2662-06 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9B10

Quant Time: Jun 05 01:35:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 05 01:11:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	355977	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	352475	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	188864	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	91780	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.93	69	67121	3.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.80%			
11) 1,1-Dichloroethene-d2	2.58	63	140409	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	4.68	46	357610	51.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.20%			
24) Chloroform-d	5.10	84	191046	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.74	65	109694	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	5.76	84	389709	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.72	67	121605	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.80%			
41) Toluene-d8	7.92	98	334448	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%			
43) trans-1,3-Dichloropropene-	8.20	79	50261	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.67	63	299533	52.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.24%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110565	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	149864	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	3332	0.129	ug/L	96
5) Vinyl chloride	1.62	62	500564	18.132	ug/L	99
6) Bromomethane	1.88	94	1538	0.115	ug/L	91
12) 1,1-Dichloroethene	2.60	96	10867	0.496	ug/L #	1
13) Acetone	2.68	43	11804	2.577	ug/L	76
16) Methylene chloride	3.07	84	6282	0.253	ug/L	80
18) trans-1,2-Dichloroethene	3.38	96	18019	0.763	ug/L	97
22) cis-1,2-Dichloroethene	4.70	96	3151022	123.861	ug/L	97
27) 1,2-Dichloroethane	5.83	62	7064	0.234	ug/L #	89
33) Benzene	5.81	78	126026	1.282	ug/L	100
42) Toluene	7.99	91	211389	2.050	ug/L	97
52) Ethylbenzene	9.59	91	128264	1.118	ug/L	97
53) m,p-Xylene	9.71	106	63796	1.446	ug/L	98
54) o-Xylene	10.12	106	39688	0.937	ug/L	98

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

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