Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011273.D
Acq On : 07 Jun 2019 05:33
Operator : SY/MD
Sample : K3197-18
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P25

Quant Time: Jun 09 21:26:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 08:11:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	159170	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	144733	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	61335	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	52228	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.58	69	37168	3.71	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.20%			
11) 1,1-Dichloroethene-d2	2.12	63	85876	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	3.96	46	152414	56.13	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.26%			
24) Chloroform-d	4.40	84	98277	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.08	65	56907	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.10	84	200216	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.12	67	63138	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	177595	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.67	79	19419	3.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.40%			
46) 2-Hexanone-d5	8.14	63	118115	54.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44759	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	59071	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	60109	4.105	ug/L #	31
13) Acetone	2.22	43	10240	5.625	ug/L	95
30) Cyclohexane	4.72	56	13853	0.677	ug/L	95
33) Benzene	5.15	78	5176	0.112	ug/L	100
42) Toluene	7.43	91	22127	0.451	ug/L	98
52) Ethylbenzene	9.05	91	33501	0.615	ug/L	98
53) m,p-xylene	9.18	106	14025	0.696	ug/L	97
54) o-xylene	9.59	106	4726	0.239	ug/L	93
55) Styrene	9.60	104	3462	0.107	ug/L	81

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

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