Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Data File : VU031591.D
Acq On : 29 Apr 2019 17:05
Operator : JC/SP
Sample : K2592-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0X81

Manual Integrations APPROVED
MMDadoda
4/30/2019 12:07:36 PM

Quant Time: Apr 30 04:15:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 01:54:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	642822	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	651062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	237816	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	280529	52.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.28%			
7) Chloroethane-d5	1.68	69	227294	54.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.34%			
11) 1,1-Dichloroethene-d2	2.27	63	419993	39.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.40%			
21) 2-Butanone-d5	4.19	46	567638	116.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.45%			
24) Chloroform-d	4.64	84	516265	52.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.80%			
26) 1,2-Dichloroethane-d4	5.31	65	357453	55.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.06%			
32) Benzene-d6	5.34	84	1003704	50.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.32	67	361171	51.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.70%			
41) Toluene-d8	7.56	98	810960	46.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.14%			
43) trans-1,3-Dichloropropene-	7.85	79	143488	47.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.04%			
47) 2-Hexanone-d5	8.31	63	320927	105.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.41%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	469685	49.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.52%			
64) 1,2-Dichlorobenzene-d4	11.85	152	266322	53.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.50%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	85668	9.398	ug/L	99
13) Acetone	2.34	43	210099	38.264	ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	27212	4.854	ug/L	91
22) 2-Butanone	4.30	43	21393m	3.517	ug/L	
34) Trichloroethene	6.19	95	23368	4.027	ug/L	93
42) Toluene	7.64	91	17407	0.730	ug/L	97
46) Tetrachloroethene	8.22	164	249135	62.981	ug/L	97

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

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