Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021819\
Data File : VU029542.D
Acq On : 18 Feb 2019 20:06
Operator : JC/SP
Sample : K1489-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESXG3

Manual Integrations APPROVED
sam
2/20/2019 12:21:25 PM

Quant Time: Feb 25 08:22:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 19 00:19:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	212033	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	204150	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	109062	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	236643	16.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 332.20%#			
7) Chloroethane-d5	1.68	69	54260	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.28	63	155514	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.40%			
20) 2-Butanone-d5	4.23	46	225913	76.27	ug/L	0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 152.54%#			
24) Chloroform-d	4.65	84	111453	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.31	65	61320	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.34	84	235411	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.33	67	72636	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.56	98	224758	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	7.85	79	28138	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.31	63	165493	55.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.94%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	64329	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	98535	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.39	62	12791168m	626.403	ug/L	
12) 1,1-Dichloroethene	2.29	96	119562	6.852	ug/L	86
13) Acetone	2.32	43	5890	2.189	ug/L	92
17) Methyl tert-butyl Ether	3.00	73	13174	0.302	ug/L #	81
18) trans-1,2-Dichloroethene	2.98	96	1049601	56.412	ug/L	99
22) cis-1,2-Dichloroethene	4.21	96	35029726m	2046.647	ug/L	
34) Trichloroethene	6.18	95	52731	3.121	ug/L	98
47) Tetrachloroethene	8.22	164	53387	3.450	ug/L	95

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

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