Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112519\
Data File : VU035834.D
Acq On : 25 Nov 2019 19:19
Operator : JC/SP
Sample : K5992-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GARE6

Manual Integrations APPROVED
apatel
11/27/2019 2:41:15 PM

Quant Time: Nov 26 03:22:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 01:03:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	258473	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	281131	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	90146	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	164176	4.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.20%			
7) Chloroethane-d5	1.93	69	128346	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.80%			
11) 1,1-Dichloroethene-d2	2.61	63	429062	6.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 136.80%#			
20) 2-Butanone-d5	4.71	46	412690	52.81	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.62%			
24) Chloroform-d	5.11	84	250277	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.75	65	150862	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.77	84	506608	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.74	67	182296	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.93	98	416697	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	8.21	79	64428	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.68	63	331059	58.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.14%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	142788	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	12.22	152	108033	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	4100012	94.994	ug/L	99
12) 1,1-Dichloroethene	2.61	96	421927	15.689	ug/L #	77
13) Acetone	2.66	43	6756	0.984	ug/L	92
18) trans-1,2-Dichloroethene	3.39	96	586322	22.140	ug/L	99
19) 1,1-Dichloroethane	3.93	63	7485	0.126	ug/L	94
22) cis-1,2-Dichloroethene	4.70	96	28681842m	971.913	ug/L	
33) Benzene	5.82	78	16512	0.141	ug/L	100
34) Trichloroethene	6.57	95	26344939m	915.660	ug/L	
45) 1,1,2-Trichloroethane	8.44	97	11897	0.549	ug/L	89
47) Tetrachloroethene	8.58	164	68290	3.119	ug/L	97

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

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