Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042419\

Quantitation Report (QT Reviewed)

Data File : VU031489.D
Acq On : 24 Apr 2019 22:47
Operator : JC/SP
Sample : K2536-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 25 07:28:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	292487	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	299424	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	110519	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	129451	5.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.60%			
7) Chloroethane-d5	1.68	69	104551	5.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.00%			
11) 1,1-Dichloroethene-d2	2.27	63	188802	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.60%			
20) 2-Butanone-d5	4.21	46	374946	59.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.44%			
24) Chloroform-d	4.64	84	218178	5.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.60%			
26) 1,2-Dichloroethane-d4	5.31	65	124879	6.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 126.40%			
32) Benzene-d6	5.33	84	422685	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.33	67	150198	5.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.60%			
41) Toluene-d8	7.56	98	349483	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	7.85	79	50278	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.31	63	265615	52.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.00%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112841	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	111695	5.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.00%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	903318	25.699	ug/L	98
13) Acetone	2.35	43	10508	2.356	ug/L	87
16) Methylene chloride	2.69	84	3937	0.171	ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	6194	0.289	ug/L	94
22) cis-1,2-Dichloroethene	4.22	96	148474	6.705	ug/L	93
25) Chloroform	4.67	83	37068	0.981	ug/L	97
31) Carbon tetrachloride	5.13	117	19465	0.661	ug/L	99
34) Trichloroethene	6.17	95	28214514m	1157.057	ug/L	
45) 1,1,2-Trichloroethane	8.07	97	4272	0.253	ug/L	92
47) Tetrachloroethene	8.22	164	565739	33.203	ug/L	98

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

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