

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121819\
 Data File : VV014122.D
 Acq On : 18 Dec 2019 15:21
 Operator : SY/MD
 Sample : K6356-05DL 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D40DL

Quant Time: Dec 19 08:16:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 07:06:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	761052	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	741492	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	342867	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	213932	48.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.20%
7) Chloroethane-d5	1.58	69	205699	44.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.54%
11) 1,1-Dichloroethene-d2	2.13	63	300235	30.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.70%
21) 2-Butanone-d5	3.92	46	315440	101.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.82%
24) Chloroform-d	4.40	84	434862	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	5.08	65	273637	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.44%
32) Benzene-d6	5.10	84	851177	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.11	67	275865	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.66%
41) Toluene-d8	7.36	98	700911	40.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.02%
43) trans-1,3-Dichloropropene-	7.66	79	112295	40.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.02%
47) 2-Hexanone-d5	8.13	63	201812	93.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.71%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	368839	44.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.34%
64) 1,2-Dichlorobenzene-d4	11.67	152	312918	46.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.94%

Target Compounds

					Ovalue
13) Acetone	2.19	43	7169	1.579 ug/L	92
33) Benzene	5.14	78	174481	7.902 ug/L	100
51) Chlorobenzene	8.92	112	484763	30.840 ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	22998	2.044 ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	214292	18.425 ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	287879	25.581 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	37854	4.592 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	14453	1.677 ug/L	97

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

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