

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015226.D
 Acq On : 28 Mar 2020 05:33
 Operator : SY/MD
 Sample : L2003-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EK3

Manual Integrations
 APPROVED

apatel
 3/31/2020 9:23:08 AM

Quant Time: Mar 28 07:46:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 05:21:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	672608	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	639873	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	282107	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	144269	52.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.72%
7) Chloroethane-d5	1.58	69	143367	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.02%
11) 1,1-Dichloroethene-d2	2.12	63	240308	35.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.42%
21) 2-Butanone-d5	3.94	46	223002	68.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.98%
24) Chloroform-d	4.38	84	302622m	42.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.02%
26) 1,2-Dichloroethane-d4	5.06	65	199664	43.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.08%
32) Benzene-d6	5.08	84	570770	50.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.32%
36) 1,2-Dichloropropane-d6	6.10	67	185990	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.14%
41) Toluene-d8	7.34	98	519069	52.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.56%
43) trans-1,3-Dichloropropene-	7.64	79	93163	41.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.62%
47) 2-Hexanone-d5	8.12	63	177765	72.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.98%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	275613	37.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	203910	42.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.74%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.23	43	15135m	8.019	ug/L	
25) Chloroform	4.40	83	8627	0.999	ug/L	94
33) Benzene	5.13	78	72226	4.026	ug/L	100
51) Chlorobenzene	8.90	112	596999	46.244	ug/L	99
62) 1,3-Dichlorobenzene	11.21	146	74796	8.518	ug/L	97
63) 1,4-Dichlorobenzene	11.30	146	509705	57.754	ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	1061666	117.929	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	275932	53.221	ug/L	98
70) 1,2,3-Trichlorobenzene	13.77	180	158178	29.752	ug/L	97

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

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