

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\  
 Data File : VV015485.D  
 Acq On : 15 Apr 2020 01:00  
 Operator : SY/MD  
 Sample : L2274-05  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleID :  
 YAQA3

Quant Time: Apr 15 06:19:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR040920WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Apr 15 05:31:01 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	107751	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	101884	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50539	5.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32624	5.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.60%
7) Chloroethane-d5	1.58	69	29065	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.00%
11) 1,1-Dichloroethene-d2	2.12	63	45876	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	3.92	46	76845	48.95	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.90%
24) Chloroform-d	4.38	84	62259	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.06	65	33522	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.08	84	123581	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.10	67	37718	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.34	98	114310	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
43) trans-1,3-Dichloropropene-	7.65	79	14913	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.11	63	62856	42.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25709	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	41379	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.20	43	7863	7.090	ug/L #	43
25) Chloroform	4.41	83	105342	7.164	ug/L	98
47) Tetrachloroethene	8.00	164	12868	2.116	ug/L	96

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

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