

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121418\
 Data File : VV008962.D
 Acq On : 15 Dec 2018 04:15
 Operator : SY/MD
 Sample : J6369-16
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLAO

Quant Time: Dec 15 04:48:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 15 01:01:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	203890	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	183974	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77849	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47638	40.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.02%
7) Chloroethane-d5	1.56	69	37997	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.42%
11) 1,1-Dichloroethene-d2	2.13	63	100410	35.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.42%
21) 2-Butanone-d5	3.93	46	88919	111.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.85%
24) Chloroform-d	4.41	84	118757	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
26) 1,2-Dichloroethane-d4	5.08	65	82578	51.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.06%
32) Benzene-d6	5.10	84	245400	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	73872	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.18%
41) Toluene-d8	7.36	98	225450	48.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.88%
43) trans-1,3-Dichloropropene-	7.67	79	33651	44.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.08%
47) 2-Hexanone-d5	8.14	63	59455	107.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.83%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	93927	48.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.66%
64) 1,2-Dichlorobenzene-d4	11.68	152	80623	50.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.42%

Target Compounds					Ovalue
34) Trichloroethene	5.96	95	20108	13.735 ug/L	98

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

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