

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007829.D
 Acq On : 24 Sep 2018 20:38
 Operator : SY/MD
 Sample : J5043-04
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FE4

Quant Time: Sep 25 04:46:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 04:04:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	192304	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	185080	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96616	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35535	34.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.00%
7) Chloroethane-d5	1.59	69	38488	40.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.04%
11) 1,1-Dichloroethene-d2	2.14	63	72963	29.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.22%#
21) 2-Butanone-d5	3.95	46	57610	83.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.46%
24) Chloroform-d	4.41	84	91012	40.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.34%
26) 1,2-Dichloroethane-d4	5.09	65	63366	44.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.80%
32) Benzene-d6	5.11	84	176157	41.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.82%
36) 1,2-Dichloropropane-d6	6.13	67	53223	42.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.72%
41) Toluene-d8	7.36	98	178631	40.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.36%
43) trans-1,3-Dichloropropene-	7.67	79	23692	37.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.80%
47) 2-Hexanone-d5	8.14	63	43679	78.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.95%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	83595	42.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.26%
64) 1,2-Dichlorobenzene-d4	11.68	152	85671	43.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.22%

Target Compounds

					Ovalue
33) Benzene	5.16	78	1822	0.411 ug/L	100
34) Trichloroethene	5.97	95	4953	3.778 ug/L	92
42) Toluene	7.44	91	4782	0.910 ug/L	98
46) Tetrachloroethene	8.02	164	101332	75.514 ug/L	98

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

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