

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112618\
 Data File : VV008723.D
 Acq On : 26 Nov 2018 19:50
 Operator : SY/MD
 Sample : J6036-05DL 200X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0928DL

Quant Time: Nov 27 04:47:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 27 03:11:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	287850	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	264015	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115077	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82738	40.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.48%
7) Chloroethane-d5	1.57	69	61588	55.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.04%
11) 1,1-Dichloroethene-d2	2.13	63	114444	34.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.30%
21) 2-Butanone-d5	3.93	46	151192	91.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.35%
24) Chloroform-d	4.41	84	185383	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
26) 1,2-Dichloroethane-d4	5.09	65	122546	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
32) Benzene-d6	5.10	84	388361	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.58%
36) 1,2-Dichloropropane-d6	6.12	67	122842	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.70%
41) Toluene-d8	7.36	98	349708	47.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.88%
43) trans-1,3-Dichloropropene-	7.67	79	51558	44.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.80%
47) 2-Hexanone-d5	8.13	63	96719	83.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.32%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	152043	43.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.84%
64) 1,2-Dichlorobenzene-d4	11.68	152	125526	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%

Target Compounds

					Ovalue
33) Benzene	5.15	78	177962	20.966	ug/L 100
51) Chlorobenzene	8.93	112	954040	169.881	ug/L 92
62) 1,3-Dichlorobenzene	11.23	146	29594	7.675	ug/L 96
63) 1,4-Dichlorobenzene	11.32	146	273741	69.655	ug/L 97
65) 1,2-Dichlorobenzene	11.69	146	390627	98.144	ug/L 96
68) 1,2,4-trichlorobenzene	13.31	180	17419	8.550	ug/L 98
70) 1,2,3-Trichlorobenzene	13.80	180	3804	1.816	ug/L 96

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

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