

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022819\
 Data File : VR026419.D
 Acq On : 28 Feb 2019 15:11
 Operator : SY/MD
 Sample : K1588-20
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C09M1

Quant Time: Mar 01 06:49:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 06:30:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	443577	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	354203	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	109026	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	193384	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	2.62	69	163543	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	3.60	63	381014	3.74	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	6.59	46	190061	60.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.02%
24) Chloroform-d	7.20	84	376346	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	7.89	65	154395	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	7.85	84	655112	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	8.89	67	177198	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	9.97	98	580736	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	10.23	79	38925	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	10.59	63	147321	65.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.12%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63594	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	113915	6.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	3.70	43	13507	4.741	ug/L	75
19) 1,1-Dichloroethane	5.69	63	31603	0.488	ug/L	96
22) cis-1,2-Dichloroethene	6.67	96	44638	1.504	ug/L #	87
25) Chloroform	7.23	83	330487	5.322	ug/L	89
29) 1,1,1-Trichloroethane	7.44	97	12929	0.252	ug/L #	88
31) Carbon tetrachloride	7.64	117	111668	2.340	ug/L	99
34) Trichloroethene	8.71	95	110471	3.226	ug/L	96
42) Toluene	10.04	91	25201	0.184	ug/L	87
47) Tetrachloroethene	10.51	164	44540	1.794	ug/L	98

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

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