

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022819\
 Data File : VR026421.D
 Acq On : 28 Feb 2019 16:17
 Operator : SY/MD
 Sample : K1588-14DL 5X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AB2DL

Quant Time: Mar 01 07:01:56 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	499983	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	397587	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	127955	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	192275	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	2.62	69	164238	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	3.61	63	370711	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	6.58	46	235901	66.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.16%#
24) Chloroform-d	7.20	84	389764	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	7.89	65	167223	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	7.85	84	722980	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	8.89	67	194262	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	9.97	98	635317	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	10.23	79	43986	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	10.59	63	160707	63.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.44%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	72474	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	124518	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	3.63	96	12085	0.277	ug/L #	1
13) Acetone	3.70	43	6269	1.952	ug/L	99
16) Methylene chloride	4.40	84	32380	0.848	ug/L	95
18) trans-1,2-Dichloroethene	4.88	96	34756	0.872	ug/L	89
19) 1,1-Dichloroethane	5.68	63	15932	0.218	ug/L	87
22) cis-1,2-Dichloroethene	6.67	96	53699	1.605	ug/L #	88
34) Trichloroethene	8.71	95	309882	8.062	ug/L	96
42) Toluene	10.03	91	59059	0.385	ug/L	90

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

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