

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061419\
 Data File : VV011532.D
 Acq On : 15 Jun 2019 11:47
 Operator : SY/MD
 Sample : K3289-16
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCM1

Quant Time: Jun 17 06:47:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 17 04:30:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	177378	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	170766	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66325	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63478	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.55	69	50724	5.98	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.60%
11) 1,1-Dichloroethene-d2	2.12	63	103451	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.20%
20) 2-Butanone-d5	3.94	46	193106	51.24	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.48%
24) Chloroform-d	4.39	84	120365	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.08	65	70044	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.09	84	241363	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.11	67	74998	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.36	98	209441	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.66	79	22024	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.13	63	149580	48.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54776	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	69565	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	92314	5.453	ug/L	99
12) 1,1-Dichloroethene	2.13	96	24112	2.186	ug/L #	62
13) Acetone	2.19	43	5825	2.294	ug/L	88
18) trans-1,2-Dichloroethene	2.78	96	3952	0.317	ug/L	96
19) 1,1-Dichloroethane	3.22	63	628572	24.359	ug/L	99
22) cis-1,2-Dichloroethene	3.95	96	326092	23.076	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	133538	6.285	ug/L	99
34) Trichloroethene	5.96	95	265694	18.680	ug/L	97
47) Tetrachloroethene	8.02	164	39784	3.922	ug/L	96
51) Chlorobenzene	8.93	112	3911	0.110	ug/L	96

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

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