

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062119\
 Data File : VV011669.D
 Acq On : 21 Jun 2019 02:47
 Operator : SY/MD
 Sample : K3381-12 500X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCM6

Quant Time: Jun 21 04:43:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 04:33:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	150162	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	139441	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52751	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47528	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.58	69	34732	4.96	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.12	63	75775	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.95	46	184918	70.43	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.86%#
24) Chloroform-d	4.40	84	96266	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.08	65	69134	6.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.60%
32) Benzene-d6	5.10	84	214600	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.40%
36) 1,2-Dichloropropane-d6	6.12	67	70405	5.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.60%
41) Toluene-d8	7.36	98	171670	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.67	79	16841	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.14	63	140467	71.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	143.02%#
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52876	6.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.00%#
64) 1,2-Dichlorobenzene-d4	11.67	152	58761	5.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	2068	0.149 ug/L #	1
12) 1,1-Dichloroethene	2.13	96	7570	0.815 ug/L #	1
19) 1,1-Dichloroethane	3.23	63	17935	0.826 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	48154	4.011 ug/L	100
25) Chloroform	4.42	83	18019	0.756 ug/L	91
29) 1,1,1-Trichloroethane	4.65	97	5809	0.324 ug/L	98
34) Trichloroethene	5.96	95	2403	0.196 ug/L	95

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

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