

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061919\
 Data File : VV011613.D
 Acq On : 19 Jun 2019 08:56
 Operator : SY/MD
 Sample : K3381-08 200X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCQ5

Quant Time: Jun 19 10:48:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 19 07:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	150079	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136088	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53257	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52793	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.55	69	36418	5.07	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.12	63	146941	6.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	136.20%#
20) 2-Butanone-d5	3.94	46	196822	61.73	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.46%
24) Chloroform-d	4.40	84	114378	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.08	65	65785	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.09	84	219029	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.12	67	71052	5.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.20%
41) Toluene-d8	7.36	98	187097	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
43) trans-1,3-Dichloropropene-	7.66	79	20249	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.13	63	145015	58.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	53644	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	62889	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	115408	8.058	ug/L	99
12) 1,1-Dichloroethene	2.13	96	113476	12.158	ug/L	86
16) Methylene chloride	2.53	84	4919	0.464	ug/L	93
18) trans-1,2-Dichloroethene	2.78	96	15601	1.478	ug/L	100
19) 1,1-Dichloroethane	3.22	63	1163010	53.268	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	3871111	323.763	ug/L #	96
27) 1,2-Dichloroethane	5.18	62	9599	0.622	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	331880	19.601	ug/L	99
34) Trichloroethene	5.96	95	73276	6.464	ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	23090	2.738	ug/L #	90
42) Toluene	7.43	91	34553	0.750	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	6615	0.838	ug/L	92
47) Tetrachloroethene	8.02	164	1505	0.186	ug/L	91

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

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