

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061719\
 Data File : VV011559.D
 Acq On : 17 Jun 2019 19:09
 Operator : SY/MD
 Sample : K3289-16DL 4X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCM1

Quant Time: Jun 18 09:25:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 18 08:42:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	168039	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	161160	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71476	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41194	3.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.00%
7) Chloroethane-d5	1.55	69	30636	3.81	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.20%
11) 1,1-Dichloroethene-d2	2.11	63	70348	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	3.94	46	184022	51.55	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.10%
24) Chloroform-d	4.39	84	106613	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.08	65	64103	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.09	84	204195	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.11	67	65778	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	7.36	98	172500	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	7.66	79	20617	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.14	63	158281	54.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	57600	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	69584	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	21110	1.316	ug/L	88
19) 1,1-Dichloroethane	3.22	63	147972	6.053	ug/L	100
22) cis-1,2-Dichloroethene	3.95	96	77379	5.780	ug/L	95
29) 1,1,1-Trichloroethane	4.65	97	31800	1.586	ug/L	97
34) Trichloroethene	5.95	95	64430	4.800	ug/L	98
47) Tetrachloroethene	8.02	164	11356	1.186	ug/L	89

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

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