

Data File : VV012428.D
Acq On : 27 Aug 2019 15:28
Operator : SY/MD
Sample : K4500-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 28 08:39:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 28 07:35:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	223854	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	225361	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81606	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36258	3.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.80%
7) Chloroethane-d5	1.58	69	43165	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.13	63	80837	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	3.94	46	116051	38.49	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.98%
24) Chloroform-d	4.40	84	110440	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.08	65	60915	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.10	84	240403	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.12	67	76428	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.36	98	188326	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloropropene-	7.66	79	23066	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.13	63	68967	35.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	42228	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	64253	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

					Qvalue
13) Acetone	2.19	43	12772	9.791 ug/L	99
21) 2-Butanone	4.02	43	5456m	1.781 ug/L	
22) cis-1,2-Dichloroethene	3.96	96	7513	0.516 ug/L	100
25) Chloroform	4.42	83	14288	0.516 ug/L	94
34) Trichloroethene	5.96	95	19263	1.242 ug/L	98
47) Tetrachloroethene	8.02	164	684976	54.737 ug/L	97

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

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