

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082319\
 Data File : VV012388.D
 Acq On : 24 Aug 2019 02:26
 Operator : SY/MD
 Sample : K4500-05MSD
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANJ9MSD

Quant Time: Aug 26 09:14:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 26 07:59:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	273336	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	261847	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	105997	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58140	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.58	69	43399	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.13	63	106098	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.40%
20) 2-Butanone-d5	3.96	46	163760	44.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.96%
24) Chloroform-d	4.40	84	130019	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.08	65	65398	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	5.10	84	266320	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.12	67	80846	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.80%
41) Toluene-d8	7.36	98	220354	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
43) trans-1,3-Dichloropropene-	7.67	79	27069	3.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.00%
46) 2-Hexanone-d5	8.14	63	87635	38.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49811	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	77125	4.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	50457	4.602	ug/L	94
13) Acetone	2.21	43	12145	7.625	ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	6738	0.413	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	100084	5.628	ug/L	99
33) Benzene	5.14	78	312816	4.685	ug/L	100
34) Trichloroethene	5.96	95	101432	5.628	ug/L	98
42) Toluene	7.43	91	310724	4.556	ug/L	99
47) Tetrachloroethene	8.02	164	20506	1.410	ug/L	94
51) Chlorobenzene	8.92	112	215143	4.828	ug/L	99

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

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