

Data File : VV006289.D
Acq On : 15 Jun 2018 18:47
Operator : SY/MD
Sample : J3397-05DL 8000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEXT4DL

Quant Time: Jun 16 00:54:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	314842	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	282419	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126768	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84160	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	68928	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.13	63	119545	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	3.98	46	190414	52.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.30%
24) Chloroform-d	4.41	84	150467	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.09	65	78132	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.10	84	322574	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	95731	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.37	98	302830	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.67	79	34305	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.14	63	157992	40.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.16%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64418	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	110039	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

						Qvalue
5) Vinyl chloride	1.32	62	16611	0.684	ug/L	92
13) Acetone	2.23	43	5773	2.918	ug/L	89
22) cis-1,2-Dichloroethene	3.97	96	103652	4.859	ug/L #	99
33) Benzene	5.15	78	793586	10.192	ug/L	100
42) Toluene	7.44	91	1200087	13.963	ug/L	100
51) Chlorobenzene	8.93	112	216709	3.927	ug/L	98
52) Ethylbenzene	9.06	91	28617	0.299	ug/L	97
53) m,p-xylene	9.19	106	39528	1.058	ug/L	98
54) o-xylene	9.59	106	11225	0.307	ug/L	99

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

