

Data File : VU036237.D
Acq On : 16 Dec 2019 16:30
Operator : JC/MD
Sample : K6273-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Dec 17 03:17:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 01:19:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	223742	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	251207	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	79920	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	86895	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.93	69	85928	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.59	63	93673	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.68	46	216703	58.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.42%
24) Chloroform-d	5.11	84	157357	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.75	65	89258	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.77	84	286356	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.73	67	95193	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.93	98	236815	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	8.21	79	37690	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.69	63	165232	52.79	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.58%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	96517	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	79790	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds					Qvalue
13) Acetone	2.66	43	7575	2.355 ug/L	94
16) Methylene chloride	3.08	84	15885	0.651 ug/L	97

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

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