

Data File : VU038126.D
Acq On : 12 May 2020 15:59
Operator : JC/MD
Sample : L2570-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSP3

Quant Time: May 13 02:36:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 01:13:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	359611	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	351886	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	170418	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	135055	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.93	69	124881	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.59	63	178795	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.68	46	514883	63.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.88%
24) Chloroform-d	5.10	84	231235	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.74	65	144868	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.76	84	517401	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.72	67	168846	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.92	98	447806	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	8.20	79	62886	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.65	63	407003	63.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	144322	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	175027	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

					Qvalue
13) Acetone	2.69	43	30646	6.019 ug/L	93
22) cis-1,2-Dichloroethene	4.71	96	5721	0.195 ug/L	91
27) 1,2-Dichloroethane	5.83	62	7309	0.209 ug/L	99
33) Benzene	5.81	78	16633	0.148 ug/L	100
51) Chlorobenzene	9.47	112	24787	0.336 ug/L	99
53) m,p-Xylene	9.71	106	8074	0.163 ug/L	90
54) o-Xylene	10.12	106	3837	0.080 ug/L	75
63) 1,4-Dichlorobenzene	11.84	146	3977	0.071 ug/L #	80
65) 1,2-Dichlorobenzene	12.22	146	43786	0.821 ug/L	98

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

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