

Data File : VV017724.D
Acq On : 29 Jul 2020 12:40
Operator : SY/MD
Sample : L3470-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AF0

Quant Time: Jul 30 05:00:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 30 04:28:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	140359	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	135646	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	71619	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34652	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.58	69	28681	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.80%
11) 1,1-Dichloroethene-d2	2.12	63	55522	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.93	46	79278	49.45	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.90%
24) Chloroform-d	4.38	84	79921	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.06	65	45902	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.07	84	140247	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.09	67	37893	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.34	98	125806	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
45) trans-1,3-Dichloropropene-	7.64	79	17195	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
48) 2-Hexanone-d5	8.11	63	56431	48.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.68%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	28797	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	54530	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

					Qvalue
22) cis-1,2-Dichloroethene	3.94	96	25496	2.458 ug/L	94
25) Chloroform	4.41	83	12568	0.647 ug/L	96
29) 1,1,1-Trichloroethane	4.64	97	3843	0.202 ug/L	100
34) Trichloroethene	5.94	95	35761	3.334 ug/L	93
42) Toluene	7.41	91	4154	0.099 ug/L	91

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

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