

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042420\
 Data File : VV015681.D
 Acq On : 24 Apr 2020 18:04
 Operator : SY/MD
 Sample : L2370-20
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKN8

Quant Time: Apr 25 03:42:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 25 00:15:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125546	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120408	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57728	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60802	9.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	185.40%#
7) Chloroethane-d5	1.58	69	30216	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.12	63	46927	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.91	46	105301	49.98	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.96%
24) Chloroform-d	4.38	84	72019	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.06	65	41958	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.08	84	134761	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.10	67	44019	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.34	98	122360	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.65	79	14262	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.11	63	80502	46.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.98%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31849	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	48723	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	3897373	392.252	ug/L	95
12) 1,1-Dichloroethene	2.13	96	4676	0.640	ug/L #	1
17) Methyl tert-butyl Ether	2.79	73	6060	0.295	ug/L #	83
18) trans-1,2-Dichloroethene	2.78	96	6748	0.825	ug/L	94
22) cis-1,2-Dichloroethene	3.94	96	3122361	345.161	ug/L	98
33) Benzene	5.13	78	5206	0.151	ug/L	100
34) Trichloroethene	5.94	95	31289	3.293	ug/L	97
42) Toluene	7.42	91	4200	0.114	ug/L	94
47) Tetrachloroethene	8.00	164	133425	19.505	ug/L	97
56) Isopropylbenzene	9.96	105	3613	0.085	ug/L	99

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

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