

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042420\
 Data File : VV015680.D
 Acq On : 24 Apr 2020 17:41
 Operator : SY/MD
 Sample : L2370-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKN7

Quant Time: Apr 25 03:25:05 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	123313	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118136	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57716	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27211	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.58	69	28699	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.12	63	44849	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.91	46	114862	55.51	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.02%
24) Chloroform-d	4.38	84	72957	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.06	65	42502	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.08	84	134470	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.09	67	43368	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.34	98	121103	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.64	79	15199	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.11	63	86660	51.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.02%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33623	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	49650	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	16117	1.651	ug/L 95
18) trans-1,2-Dichloroethene	2.78	96	4223	0.526	ug/L 92
22) cis-1,2-Dichloroethene	3.94	96	203206	22.870	ug/L 96
30) Cyclohexane	4.70	56	4315	0.301	ug/L 99
33) Benzene	5.13	78	8469	0.251	ug/L 100
34) Trichloroethene	5.94	95	3006	0.322	ug/L 92
42) Toluene	7.42	91	3066	0.085	ug/L 90

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

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