

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042420\
 Data File : VV015683.D
 Acq On : 24 Apr 2020 18:51
 Operator : SY/MD
 Sample : L2370-22MS
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKP2MS

Quant Time: Apr 25 03:52:44 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	126995	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122409	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58726	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	32737	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.58	69	28614	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.12	63	68147	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.80%
20) 2-Butanone-d5	3.91	46	107084	50.25	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.50%
24) Chloroform-d	4.38	84	72297	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.06	65	41813	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
32) Benzene-d6	5.07	84	137961	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.09	67	43866	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.34	98	126407	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.65	79	12139	3.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.20%
46) 2-Hexanone-d5	8.11	63	82790	47.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32351	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	49386	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	316799	31.521	ug/L	98
12) 1,1-Dichloroethene	2.13	96	40187	5.437	ug/L	96
18) trans-1,2-Dichloroethene	2.78	96	13589	1.642	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	155164	16.957	ug/L	100
30) Cyclohexane	4.70	56	71363	4.812	ug/L	99
33) Benzene	5.13	78	200999	5.747	ug/L	100
34) Trichloroethene	5.94	95	51781	5.361	ug/L	97
35) Methylcyclohexane	6.15	83	40289	2.718	ug/L	95
42) Toluene	7.41	91	204748	5.479	ug/L	100
51) Chlorobenzene	8.90	112	130033	5.312	ug/L	95

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

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