

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042520\
 Data File : VV015713.D
 Acq On : 25 Apr 2020 22:54
 Operator : SY/MD
 Sample : L2413-20MS
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKM8MS

Quant Time: May 11 03:42:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 27 01:12:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125942	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	121491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57038	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36276	5.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.20%
7) Chloroethane-d5	1.58	69	27741	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.13	63	82306	5.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.20%
20) 2-Butanone-d5	3.92	46	109390	51.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.52%
24) Chloroform-d	4.38	84	71043	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.06	65	41395	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.08	84	132044	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.09	67	44829	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.34	98	121234	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.64	79	10975	3.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.20%
46) 2-Hexanone-d5	8.11	63	81142	46.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.88%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31862	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	46139	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	1448285	145.305	ug/L	100
12) 1,1-Dichloroethene	2.13	96	67348	9.188	ug/L	# 85
18) trans-1,2-Dichloroethene	2.78	96	100447	12.239	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	11827020	1303.307	ug/L	95
30) Cyclohexane	4.70	56	10049	0.683	ug/L	96
33) Benzene	5.13	78	195402	5.629	ug/L	100
34) Trichloroethene	5.94	95	2065276	215.451	ug/L	98
35) Methylcyclohexane	6.15	83	4253	0.289	ug/L	94
42) Toluene	7.41	91	205925	5.552	ug/L	99
47) Tetrachloroethene	8.00	164	3758698	544.577	ug/L	97
51) Chlorobenzene	8.90	112	132108	5.437	ug/L	97

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

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