

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017321.D
 Acq On : 02 Jul 2020 21:25
 Operator : SY/MD
 Sample : L3154-08DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4295DL

Quant Time: Jul 20 03:51:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 03 06:15:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	169786	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160768	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	80249	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42190	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.58	69	33019	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.13	63	66651	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	3.92	46	99624	38.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.72%
24) Chloroform-d	4.38	84	92530	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.06	65	51649	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.08	84	169503	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
36) 1,2-Dichloropropane-d6	6.10	67	48832	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	7.34	98	153438	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
45) trans-1,3-Dichloropropene-	7.65	79	19848	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
48) 2-Hexanone-d5	8.11	63	64436	32.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.04%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33630	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	64321	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	26245	2.356 ug/L	93
16) Methylene chloride	2.53	84	6208	0.711 ug/L	91
17) Methyl tert-butyl Ether	2.79	73	202386	9.892 ug/L	96
19) 1,1-Dichloroethane	3.21	63	3359	0.173 ug/L #	89
22) cis-1,2-Dichloroethene	3.95	96	3595	0.304 ug/L	90
30) Cyclohexane	4.71	56	6940	0.379 ug/L #	93
33) Benzene	5.13	78	39630	0.941 ug/L	100

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

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