

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016311.D
 Acq On : 29 May 2020 05:57
 Operator : SY/MD
 Sample : L2662-14
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B25

Quant Time: May 29 07:12:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 04:21:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	119573	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	114236	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	60190	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29780	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.58	69	23080	3.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.40%
11) 1,1-Dichloroethene-d2	2.13	63	43795	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	3.94	46	92016	48.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.60%
24) Chloroform-d	4.38	84	63108	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.06	65	34655	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
32) Benzene-d6	5.07	84	130758	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.10	67	39939	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.34	98	121585	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
45) trans-1,3-Dichloropropene-	7.65	79	13532	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
48) 2-Hexanone-d5	8.12	63	77210	51.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.18%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	28682	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	47531	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	4126	0.394	ug/L #	72
13) Acetone	2.23	43	22140	18.776	ug/L	96
14) Carbon disulfide	2.31	76	2677	0.122	ug/L #	83
22) cis-1,2-Dichloroethene	3.94	96	18055	1.978	ug/L	90
25) Chloroform	4.41	83	4083	0.263	ug/L	93
33) Benzene	5.13	78	120023	3.651	ug/L	100
34) Trichloroethene	5.94	95	74162	8.660	ug/L	96
42) Toluene	7.41	91	431131	12.026	ug/L	99
53) Chlorobenzene	8.90	112	1672	0.075	ug/L #	83
54) Ethylbenzene	9.03	91	466432	11.672	ug/L	100
55) m,p-xylene	9.16	106	175420	11.707	ug/L	98
56) o-xylene	9.57	106	119267	8.352	ug/L	96
57) Styrene	9.58	104	27375	1.152	ug/L #	78
58) Isopropylbenzene	9.95	105	30288	0.774	ug/L	98

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

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