

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016310.D
 Acq On : 29 May 2020 05:33
 Operator : SY/MD
 Sample : L2662-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B24

Quant Time: May 29 07:07:17 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	117707	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	110074	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	58086	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28528	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.58	69	22740	3.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.40%
11) 1,1-Dichloroethene-d2	2.13	63	44596	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	3.95	46	91001	48.53	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.06%
24) Chloroform-d	4.38	84	62894	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.06	65	35539	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.07	84	130198	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.10	67	39003	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.34	98	120031	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
45) trans-1,3-Dichloropropene-	7.65	79	13033	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
48) 2-Hexanone-d5	8.12	63	75873	52.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.22%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	28057	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	46190	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	4437	0.430	ug/L	89
13) Acetone	2.23	43	20838	17.952	ug/L	94
14) Carbon disulfide	2.31	76	3238	0.150	ug/L #	90
22) cis-1,2-Dichloroethene	3.94	96	19876	2.212	ug/L	92
25) Chloroform	4.41	83	3870	0.253	ug/L	89
33) Benzene	5.13	78	119222	3.764	ug/L	100
34) Trichloroethene	5.94	95	73984	8.966	ug/L	98
42) Toluene	7.41	91	421740	12.209	ug/L	100
53) Chlorobenzene	8.91	112	1831	0.086	ug/L	97
54) Ethylbenzene	9.03	91	458008	11.895	ug/L	100
55) m,p-xylene	9.16	106	173586	12.023	ug/L	98
56) o-xylene	9.56	106	118154	8.587	ug/L	99
57) Styrene	9.58	104	27373	1.195	ug/L	82
58) Isopropylbenzene	9.95	105	29741	0.789	ug/L	98

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

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