

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016329.D
 Acq On : 29 May 2020 23:00
 Operator : SY/MD
 Sample : L2826-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKB5

Quant Time: May 30 03:19:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 03:05:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	92955	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	86263	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	39145	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27362	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.58	69	22012	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.12	63	40661	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.94	46	76361	51.56	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.12%
24) Chloroform-d	4.38	84	51609	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.06	65	29489	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.07	84	105847	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.09	67	32704	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.34	98	95206	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
45) trans-1,3-Dichloropropene-	7.64	79	10616	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
48) 2-Hexanone-d5	8.12	63	57900	51.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.46%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21644	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	32618	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	1234	0.138	ug/L	100
5) Vinyl chloride	1.32	62	3056	0.375	ug/L	93
12) 1,1-Dichloroethene	2.13	96	1843	0.336	ug/L #	1
18) trans-1,2-Dichloroethene	2.78	96	2680	0.447	ug/L	93
22) cis-1,2-Dichloroethene	3.94	96	144233	20.325	ug/L	97
25) Chloroform	4.40	83	3254	0.270	ug/L	98
33) Benzene	5.13	78	2218	0.089	ug/L	100
34) Trichloroethene	5.94	95	866858	134.046	ug/L	99
49) Tetrachloroethene	8.00	164	26963	5.808	ug/L	98
53) Chlorobenzene	8.90	112	12500	0.747	ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	2033	0.167	ug/L	87

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

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