

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060819\
 Data File : VV011325.D
 Acq On : 08 Jun 2019 18:25
 Operator : SY/MD
 Sample : K3276-02
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB8E0

Quant Time: Jun 09 00:29:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 09 00:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	145203	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	129321	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55736	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	45496	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.57	69	38500	4.21	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.12	63	106807	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.20%
20) 2-Butanone-d5	3.95	46	122363	49.40	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.80%
24) Chloroform-d	4.40	84	95231	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	51374	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.09	84	184466	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.12	67	57745	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.36	98	163650	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.67	79	18650	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.13	63	91298	47.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38317	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	53116	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	27996	1.955	ug/L 100
3) Chloromethane	1.25	50	83966	6.064	ug/L 100
5) Vinyl chloride	1.32	62	66480	4.976	ug/L 93
6) Bromomethane	1.52	94	33717	4.851	ug/L 99
8) Chloroethane	1.58	64	38553	4.516	ug/L 94
9) Trichlorofluoromethane	1.75	101	157333	8.579	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	44772	4.757	ug/L 96
12) 1,1-Dichloroethene	2.13	96	54412	5.948	ug/L 98
16) Methylene chloride	2.53	84	33867	3.593	ug/L 99
17) Methyl tert-butyl Ether	2.81	73	133783	5.478	ug/L 99
18) trans-1,2-Dichloroethene	2.78	96	66657	6.508	ug/L 95
22) cis-1,2-Dichloroethene	3.96	96	70358	6.202	ug/L 99
23) Bromochloromethane	4.30	128	8697	2.000	ug/L 92
25) Chloroform	4.42	83	95238	4.564	ug/L 95
27) 1,2-Dichloroethane	5.18	62	67689	5.308	ug/L 99
29) 1,1,1-Trichloroethane	4.65	97	89868	5.448	ug/L 98
31) Carbon tetrachloride	4.87	117	74725	5.420	ug/L 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
34) Trichloroethene	5.95	95	93443	8.790	ug/L	98
37) 1,2-Dichloropropane	6.22	63	55003	5.371	ug/L	99
38) Bromodichloromethane	6.55	83	25354	2.002	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	23492	1.568	ug/L	98
42) Toluene	7.43	91	141292	3.222	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	56786	8.662	ug/L	97
47) Tetrachloroethene	8.02	164	42069	5.476	ug/L	97
49) Dibromochloromethane	8.29	129	41274	5.542	ug/L	100
52) Ethylbenzene	9.05	91	520079	10.678	ug/L	99
54) o-xylene	9.59	106	55306	3.129	ug/L	98
55) Styrene	9.60	104	91672	3.184	ug/L	99
56) Isopropylbenzene	9.97	105	359541	7.557	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	39817	5.010	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	40908	2.220	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	38415	2.255	ug/L	96

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

