

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\
 Data File : VV011611.D
 Acq On : 19 Jun 2019 08:05
 Operator : SY/MD
 Sample : K3289-16
 Misc : 25ML/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCM1

Quant Time: Jun 19 08:53:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 19 07:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	166925	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	160466	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	61858	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44796	3.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.20%
7) Chloroethane-d5	1.55	69	37418	4.68	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.12	63	83985	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	3.94	46	195352	55.09	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.18%
24) Chloroform-d	4.40	84	108749	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.08	65	64551	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.09	84	209309	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.11	67	69801	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.36	98	179766	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.66	79	16820	3.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.60%
46) 2-Hexanone-d5	8.13	63	143874	49.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	55965	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	65050	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.35	85	2258	0.152 ug/L	92
3) Chloromethane	1.25	50	1819	0.113 ug/L #	80
5) Vinyl chloride	1.32	62	96989	6.088 ug/L	97
8) Chloroethane	1.51	64	2545	0.330 ug/L #	58
12) 1,1-Dichloroethene	2.13	96	24127	2.324 ug/L #	63
13) Acetone	2.19	43	4998	2.091 ug/L	89
18) trans-1,2-Dichloroethene	2.78	96	4213	0.359 ug/L	90
19) 1,1-Dichloroethane	3.22	63	640308	26.368 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	336797	25.326 ug/L	94
25) Chloroform	4.42	83	2026	0.083 ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	137330	6.878 ug/L	99
31) Carbon tetrachloride	4.65	117	16506	1.022 ug/L	100
33) Benzene	5.14	78	5631	0.107 ug/L	100
34) Trichloroethene	5.96	95	281534	21.064 ug/L	98
35) Methylcyclohexane	6.11	83	16858	0.885 ug/L #	15
37) 1,2-Dichloropropane	6.11	63	9041	0.648 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1696	0.097 ug/L #	64

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	4265	0.079	ug/L	93
47) Tetrachloroethene	8.02	164	45303	4.753	ug/L	97
49) Dibromochloromethane	8.02	129	40102	4.286	ug/L #	12
51) Chlorobenzene	8.92	112	4041	0.121	ug/L	95

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

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