

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082619\
 Data File : VV012397.D
 Acq On : 26 Aug 2019 12:34
 Operator : SY/MD
 Sample : K4501-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANM2

Quant Time: Aug 27 02:49:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 27 02:19:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	247990	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	244092	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	110116	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56482	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	41079	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.13	63	97057	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.20%
20) 2-Butanone-d5	3.97	46	168645	50.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.98%
24) Chloroform-d	4.40	84	133591	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.08	65	65780	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.10	84	273162	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.12	67	81906	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.36	98	224334	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	7.66	79	29990	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.14	63	101226	47.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54372	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	86858	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	61894	3.799	ug/L	96
6) Bromomethane	1.54	94	29408	4.079	ug/L	91
9) Trichlorofluoromethane	1.77	101	173229	8.238	ug/L	98
12) 1,1-Dichloroethene	2.14	96	38435	3.864	ug/L	95
13) Acetone	2.23	43	124245	85.978	ug/L	94
14) Carbon disulfide	2.32	76	167986	5.374	ug/L	99
16) Methylene chloride	2.53	84	26787	2.416	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	295630	9.862	ug/L	99
19) 1,1-Dichloroethane	3.23	63	279760	10.171	ug/L	97
21) 2-Butanone	4.05	43	459651	135.427	ug/L	98
27) 1,2-Dichloroethane	5.18	62	131268	8.106	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	229735	9.421	ug/L	98
30) Cyclohexane	4.72	56	311315	12.357	ug/L	100
34) Trichloroethene	5.96	95	87901	5.232	ug/L	99
35) Methylcyclohexane	6.17	83	174765	6.623	ug/L	99
37) 1,2-Dichloropropane	6.22	63	38797	2.460	ug/L	99
42) Toluene	7.43	91	595636	9.369	ug/L	98

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47) Tetrachloroethene	8.02	164	130670	9.641	ug/L	97
48) 2-Hexanone	8.19	43	389741	63.932	ug/L	94
50) 1,2-Dibromoethane	8.40	107	165263	17.107	ug/L	98
51) Chlorobenzene	8.92	112	477574	11.497	ug/L	99
52) Ethylbenzene	9.05	91	491584	7.183	ug/L	99
53) m,p-xylene	9.18	106	386785	15.076	ug/L	99
54) o-xylene	9.59	106	149367	6.118	ug/L	95
55) Styrene	9.60	104	251111	6.148	ug/L	94
56) Isopropylbenzene	9.97	105	238084	3.644	ug/L	99
61) Bromoform	9.77	173	37265	5.899	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	137600	4.594	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	389156	14.151	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	7261	4.605	ug/L	92
70) 1,2,3-Trichlorobenzene	13.79	180	172502	11.540	ug/L	99

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

