

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082619\
 Data File : VV012402.D
 Acq On : 26 Aug 2019 14:55
 Operator : SY/MD
 Sample : K4501-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANM2

Quant Time: Aug 27 03:49:58 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	249283	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	243670	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	108003	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49384	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.58	69	36893	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.13	63	88949	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	3.97	46	154491	46.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.02%
24) Chloroform-d	4.40	84	122341	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.08	65	61905	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.10	84	258059	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.12	67	78157	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.36	98	206627	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	7.66	79	27478	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.14	63	92504	43.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.52%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49346	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	80454	4.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.40%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	54754	3.343	ug/L 97
6) Bromomethane	1.54	94	26527	3.660	ug/L 95
9) Trichlorofluoromethane	1.77	101	161354	7.634	ug/L 98
12) 1,1-Dichloroethene	2.14	96	36529	3.653	ug/L 93
13) Acetone	2.23	43	116612	80.278	ug/L 94
14) Carbon disulfide	2.32	76	154241	4.909	ug/L 99
16) Methylene chloride	2.53	84	25749	2.311	ug/L 97
17) Methyl tert-butyl Ether	2.81	73	282407	9.372	ug/L 98
19) 1,1-Dichloroethane	3.23	63	265225	9.593	ug/L 97
21) 2-Butanone	4.05	43	425916	124.837	ug/L 100
27) 1,2-Dichloroethane	5.18	62	129927	7.982	ug/L 98
29) 1,1,1-Trichloroethane	4.65	97	221813	9.111	ug/L 99
30) Cyclohexane	4.72	56	294917	11.727	ug/L 99
34) Trichloroethene	5.96	95	84373	5.031	ug/L 97
35) Methylcyclohexane	6.17	83	167168	6.346	ug/L 100
37) 1,2-Dichloropropane	6.22	63	34618	2.199	ug/L 99
42) Toluene	7.43	91	563067	8.872	ug/L 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

47) Tetrachloroethene	8.02	164	119657	8.843	ug/L	98
48) 2-Hexanone	8.19	43	358896	58.974	ug/L	97
50) 1,2-Dibromoethane	8.40	107	156636	16.242	ug/L	100
51) Chlorobenzene	8.92	112	457487	11.033	ug/L	99
52) Ethylbenzene	9.05	91	475091	6.954	ug/L	100
53) m,p-xylene	9.18	106	374441	14.620	ug/L	100
54) o-xylene	9.59	106	141792	5.818	ug/L	98
55) Styrene	9.60	104	241072	5.912	ug/L	97
56) Isopropylbenzene	9.97	105	224857	3.447	ug/L	98
61) Bromoform	9.77	173	36037	5.816	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	132525	4.511	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	368870	13.675	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	6946	4.492	ug/L	91
70) 1,2,3-Trichlorobenzene	13.79	180	162300	11.070	ug/L	97

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

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