

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082319\
 Data File : VV012360.D
 Acq On : 23 Aug 2019 12:45
 Operator : SY/MD
 Sample : VSTD00134
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00134

Manual Integrations
 APPROVED

MMDadoda
 8/27/2019 9:49:52 AM

Quant Time: Aug 24 00:44:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 24 00:30:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	279382	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	265655	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	122302	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	11885	0.71	ug/L	0.00
7) Chloroethane-d5	1.58	69	9111	0.72	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	21731	0.78	ug/L	0.00
20) 2-Butanone-d5	3.98	46	30275	8.14	ug/L	0.02
24) Chloroform-d	4.40	84	27861	0.82	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	12931	0.81	ug/L	0.00
32) Benzene-d6	5.10	84	54683	0.81	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	16172	0.81	ug/L	0.00
41) Toluene-d8	7.36	98	47838	0.78	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	6071	0.80	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	14854	6.23	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	10499	0.77	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	17348	0.84	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	22068	0.848 ug/L	97
3) Chloromethane	1.25	50	16486	0.717 ug/L	99
5) Vinyl chloride	1.32	62	15958	0.681 ug/L	99
6) Bromomethane	1.53	94	7075	0.553 ug/L	91
8) Chloroethane	1.60	64	8017	0.609 ug/L	99
9) Trichlorofluoromethane	1.77	101	21767	0.729 ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	11577	0.762 ug/L	94
12) 1,1-Dichloroethene	2.14	96	10230	0.719 ug/L	92
13) Acetone	2.23	43	16044	7.234 ug/L	64
14) Carbon disulfide	2.32	76	31682	0.757 ug/L	99
15) Methyl Acetate	2.47	43	3653	0.659 ug/L	92
16) Methylene chloride	2.53	84	12223	0.799 ug/L	94
17) Methyl tert-butyl Ether	2.80	73	29562	0.749 ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	14716	0.768 ug/L	95
19) 1,1-Dichloroethane	3.23	63	28091	0.803 ug/L	97
21) 2-Butanone	4.06	43	33234	7.353 ug/L #	69
22) cis-1,2-Dichloroethene	3.96	96	17083	0.822 ug/L	99
23) Bromochloromethane	4.30	128	7433	0.842 ug/L	91
25) Chloroform	4.42	83	32822	0.831 ug/L	100
27) 1,2-Dichloroethane	5.18	62	16858	0.786 ug/L	95
29) 1,1,1-Trichloroethane	4.65	97	23884	0.765 ug/L	98
30) Cyclohexane	4.72	56	23407	0.750 ug/L	98
31) Carbon tetrachloride	4.87	117	20907	0.744 ug/L	99
33) Benzene	5.14	78	59923	0.774 ug/L	100
34) Trichloroethene	5.96	95	17304	0.824 ug/L	96
35) Methylcyclohexane	6.17	83	24874	0.770 ug/L	95
37) 1,2-Dichloropropane	6.22	63	14910	0.770 ug/L	98
38) Bromodichloromethane	6.55	83	18515	0.746 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	19518	0.746 ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	76826	7.287 ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082319\
 Data File : VV012360.D
 Acq On : 23 Aug 2019 12:45
 Operator : SY/MD
 Sample : VSTD00134
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00134

Manual Integrations
 APPROVED

MMDadoda
 8/27/2019 9:49:52 AM

Quant Time: Aug 24 00:44:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 24 00:30:48 2019
 Response via : Initial Calibration

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

42) Toluene	7.43	91	57461	0.703	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	14691	0.705	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	10601	0.828	ug/L	96
47) Tetrachloroethene	8.02	164	13345	0.778	ug/L	98
48) 2-Hexanone	8.20	43	55362m	7.448	ug/L	
49) Dibromochloromethane	8.29	129	11715	0.739	ug/L	98
50) 1,2-Dibromoethane	8.40	107	9483	0.769	ug/L	96
51) Chlorobenzene	8.93	112	40944	0.775	ug/L	94
52) Ethylbenzene	9.05	91	62452	0.717	ug/L	97
53) m,p-xylene	9.18	106	23274	0.700	ug/L	99
54) o-xylene	9.59	106	21317	0.676	ug/L	97
55) Styrene	9.60	104	35537	0.675	ug/L	94
56) Isopropylbenzene	9.97	105	57903	0.684	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	10170	0.693	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	8405	0.775	ug/L	96
61) Bromoform	9.77	173	6553	0.869	ug/L	91
62) 1,3-Dichlorobenzene	11.22	146	29815	0.767	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	29442	0.760	ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	27421	0.768	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	1506	0.667	ug/L #	83
67) 1,3,5-Trichlorobenzene	12.69	180	22441	0.762	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	13478	0.621	ug/L	98
69) Naphthalene	13.56	128	14939	0.487	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	12187	0.597	ug/L	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082319\
Data File : VV012360.D
Acq On : 23 Aug 2019 12:45
Operator : SY/MD
Sample : VSTD00134
Misc : 25mL/MSVOA V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Manual Integrations
APPROVED

MMDadoda
8/27/2019 9:49:52 AM

Quant Time: Aug 24 00:44:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 24 00:30:48 2019
Response via : Initial Calibration

