

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032219\
 Data File : VV009820.D
 Acq On : 22 Mar 2019 11:57
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00539

Quant Time: Mar 23 03:43:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 22 08:14:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	126053	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	121709	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59774	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65668	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.59	69	60440	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.13	63	171242	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.80%
20) 2-Butanone-d5	3.97	46	85025	48.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.46%
24) Chloroform-d	4.40	84	72217	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.08	65	35650	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.10	84	146943	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.12	67	43788	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.36	98	140675	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.66	79	15937	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.14	63	73097	48.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.72%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34996	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	48037	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	49047	4.313 ug/L	94
3) Chloromethane	1.25	50	77569	4.668 ug/L	100
5) Vinyl chloride	1.32	62	84179	4.602 ug/L	99
6) Bromomethane	1.54	94	52985	4.739 ug/L	99
8) Chloroethane	1.60	64	55858	4.400 ug/L	98
9) Trichlorofluoromethane	1.77	101	226163	5.913 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	94489	4.992 ug/L	96
12) 1,1-Dichloroethene	2.14	96	79934	4.755 ug/L	94
13) Acetone	2.23	43	111945	49.020 ug/L #	50
14) Carbon disulfide	2.32	76	211065	4.541 ug/L	98
15) Methyl Acetate	2.47	43	28426	5.240 ug/L	100
16) Methylene chloride	2.53	84	81263	4.275 ug/L	97
17) Methyl tert-butyl Ether	2.81	73	184516	4.752 ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	83915	4.646 ug/L	88
19) 1,1-Dichloroethane	3.23	63	145898	4.653 ug/L	98
21) 2-Butanone	4.06	43	84692	47.201 ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	38514	4.408 ug/L	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032219\
 Data File : VV009820.D
 Acq On : 22 Mar 2019 11:57
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00539

Quant Time: Mar 23 03:43:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 22 08:14:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	15748	4.445	ug/L	87
25) Chloroform	4.43	83	68336	4.473	ug/L	99
27) 1,2-Dichloroethane	5.18	62	41221	4.434	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	57778	4.399	ug/L	98
30) Cyclohexane	4.72	56	60754	4.462	ug/L	97
31) Carbon tetrachloride	4.87	117	50751	4.487	ug/L	96
33) Benzene	5.14	78	159241	4.659	ug/L	100
34) Trichloroethene	5.95	95	38908	4.500	ug/L	95
35) Methylcyclohexane	6.17	83	66885	4.520	ug/L	99
37) 1,2-Dichloropropane	6.22	63	37289	4.364	ug/L #	95
38) Bromodichloromethane	6.56	83	43697	4.325	ug/L	94
39) cis-1,3-Dichloropropene	7.07	75	49387	4.273	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	226931	45.452	ug/L	95
42) Toluene	7.43	91	176583	4.565	ug/L	96
44) trans-1,3-Dichloropropene	7.69	75	38625	4.180	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	27547	4.736	ug/L	90
47) Tetrachloroethene	8.02	164	31481	4.216	ug/L	95
48) 2-Hexanone	8.19	43	167829	47.779	ug/L	99
49) Dibromochloromethane	8.29	129	27674	4.116	ug/L	87
50) 1,2-Dibromoethane	8.40	107	24588	4.527	ug/L	100
51) Chlorobenzene	8.92	112	109192	4.409	ug/L	98
52) Ethylbenzene	9.05	91	187785	4.407	ug/L	98
53) m,p-xylene	9.18	106	73386	4.532	ug/L	100
54) o-xylene	9.59	106	70161	4.435	ug/L	93
55) Styrene	9.60	104	116857	4.543	ug/L	96
56) Isopropylbenzene	9.97	105	185489	4.441	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	32331	4.487	ug/L #	97
59) 1,2,3-Trichloropropane	10.32	75	21589	4.350	ug/L	100
61) Bromoform	9.77	173	13150	4.160	ug/L #	95
62) 1,3-Dichlorobenzene	11.23	146	77912	4.096	ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	83659	4.347	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	79338	4.432	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	3777	3.945	ug/L	86
67) 1,3,5-Trichlorobenzene	12.69	180	61387	4.263	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	47732	4.422	ug/L	97
69) Naphthalene	13.55	128	69526	4.102	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	43304	4.322	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032219\
Data File : VV009820.D
Acq On : 22 Mar 2019 11:57
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Quant Time: Mar 23 03:43:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 22 08:14:34 2019
Response via : Initial Calibration

