

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039270.D
 Acq On : 01 Jul 2020 09:16
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00526

Quant Time: Jul 01 10:38:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 08:49:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	199083	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	202703	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	102949	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	84946	6.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.60%
7) Chloroethane-d5	1.93	69	72115	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.60%
11) 1,1-Dichloroethene-d2	2.60	63	134418	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.60%
20) 2-Butanone-d5	4.68	46	276953	49.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.52%
24) Chloroform-d	5.10	84	153254	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.74	65	98473	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.76	84	254488	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.72	67	84897	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.92	98	211042	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
43) trans-1,3-Dichloropropene-	8.20	79	38905	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.65	63	209524	52.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.02%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	86105	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	97700	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	96429	5.056	ug/L 100
3) Chloromethane	1.53	50	106132	5.596	ug/L 99
5) Vinyl chloride	1.62	62	121719	6.185	ug/L 100
6) Bromomethane	1.88	94	62909	6.113	ug/L 98
8) Chloroethane	1.95	64	60435	4.792	ug/L 100
9) Trichlorofluoromethane	2.16	101	170039	5.746	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	73414	4.899	ug/L 97
12) 1,1-Dichloroethene	2.61	96	69746	4.920	ug/L 97
13) Acetone	2.68	43	160154	47.200	ug/L 99
14) Carbon disulfide	2.82	76	232729	4.836	ug/L 99
15) Methyl Acetate	2.99	43	38721	4.831	ug/L 97
16) Methylene chloride	3.08	84	85281	4.417	ug/L 97
17) Methyl tert-butyl Ether	3.40	73	192545	5.049	ug/L 99
18) trans-1,2-Dichloroethene	3.39	96	74278	5.121	ug/L 98
19) 1,1-Dichloroethane	3.91	63	145142	5.103	ug/L 98
21) 2-Butanone	4.76	43	242633	45.500	ug/L 100
22) cis-1,2-Dichloroethene	4.71	96	78511	5.117	ug/L 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
 Data File : VU039270.D
 Acq On : 01 Jul 2020 09:16
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00526

Quant Time: Jul 01 10:38:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 01 08:49:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	37554	5.355	ug/L	95
25) Chloroform	5.13	83	150879	5.191	ug/L	98
27) 1,2-Dichloroethane	5.83	62	111128	5.238	ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	136230	5.476	ug/L	98
30) Cyclohexane	5.42	56	111969	4.848	ug/L	97
31) Carbon tetrachloride	5.56	117	117565	5.590	ug/L	100
33) Benzene	5.81	78	306690	5.157	ug/L	100
34) Trichloroethene	6.57	95	80557	5.154	ug/L	100
35) Methylcyclohexane	6.79	83	110111	4.714	ug/L	99
37) 1,2-Dichloropropane	6.82	63	79549	4.947	ug/L	99
38) Bromodichloromethane	7.13	83	132403	6.230	ug/L	99
39) cis-1,3-Dichloropropene	7.63	75	130124	5.700	ug/L	100
40) 4-Methyl-2-pentanone	7.82	43	569316	47.338	ug/L	99
42) Toluene	7.99	91	323483	5.308	ug/L	99
44) trans-1,3-Dichloropropene	8.23	75	103908	4.827	ug/L	99
45) 1,1,2-Trichloroethane	8.42	97	62238	5.105	ug/L	98
47) Tetrachloroethene	8.57	164	57304	5.225	ug/L	95
48) 2-Hexanone	8.71	43	449237	48.304	ug/L	99
49) Dibromochloromethane	8.83	129	73743	5.484	ug/L	95
50) 1,2-Dibromoethane	8.94	107	59168	5.199	ug/L	96
51) Chlorobenzene	9.47	112	201609	5.063	ug/L	96
52) Ethylbenzene	9.59	91	331154	4.916	ug/L	99
53) m,p-Xylene	9.71	106	127615	5.134	ug/L	100
54) o-Xylene	10.12	106	121550	5.173	ug/L	94
55) Styrene	10.13	104	216674	5.337	ug/L	98
56) Isopropylbenzene	10.50	105	326296	5.243	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	74296	4.825	ug/L	95
59) 1,2,3-Trichloropropane	10.84	75	59792	4.807	ug/L	96
61) Bromoform	10.31	173	41593	5.101	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	156869	4.987	ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	158212	4.883	ug/L	100
65) 1,2-Dichlorobenzene	12.22	146	153361	5.002	ug/L	97
66) 1,2-Dibromo-3-chloropropan	13.01	75	14557	5.025	ug/L	99
67) 1,3,5-Trichlorobenzene	13.24	180	111215	5.016	ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	95089	4.891	ug/L	97
69) Naphthalene	14.11	128	167559	4.466	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	90674	4.837	ug/L	96

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063020\
Data File : VU039270.D
Acq On : 01 Jul 2020 09:16
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Quant Time: Jul 01 10:38:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 08:49:01 2020
Response via : Initial Calibration

