

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072820\
 Data File : VV017718.D
 Acq On : 28 Jul 2020 20:41
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00540

Quant Time: Jul 29 05:21:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 29 05:17:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	151009	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145399	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	82680	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30133	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.58	69	26176	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.13	63	79559	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.40%
20) 2-Butanone-d5	3.92	46	75500	43.77	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.54%
24) Chloroform-d	4.38	84	90456	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.06	65	43897	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.07	84	148529	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.09	67	38441	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	7.34	98	146591	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
45) trans-1,3-Dichloropropene-	7.64	79	18574	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
48) 2-Hexanone-d5	8.11	63	57508	45.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.92%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29684	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	61548	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	82685	4.997	ug/L 99
3) Chloromethane	1.25	50	49927	4.638	ug/L 93
5) Vinyl chloride	1.32	62	56178	5.207	ug/L 99
6) Bromomethane	1.53	94	23475	3.386	ug/L 99
8) Chloroethane	1.60	64	33668	5.406	ug/L 99
9) Trichlorofluoromethane	1.77	101	111925	5.800	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	49546	5.498	ug/L 95
12) 1,1-Dichloroethene	2.14	96	46644	5.736	ug/L 89
13) Acetone	2.19	43	65065	48.183	ug/L # 55
14) Carbon disulfide	2.31	76	133530	5.401	ug/L 96
15) Methyl Acetate	2.45	43	15030	5.720	ug/L # 83
16) Methylene chloride	2.52	84	48063	5.312	ug/L 97
17) Methyl tert-butyl Ether	2.79	73	112424	5.394	ug/L 97
18) trans-1,2-Dichloroethene	2.78	96	49741	5.614	ug/L 97
19) 1,1-Dichloroethane	3.21	63	97426	5.229	ug/L 100
21) 2-Butanone	4.01	43	95405	41.840	ug/L 96
22) cis-1,2-Dichloroethene	3.94	96	57272	5.133	ug/L 95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072820\
 Data File : VV017718.D
 Acq On : 28 Jul 2020 20:41
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00540

Quant Time: Jul 29 05:21:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 29 05:17:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	25892	5.036	ug/L	94
25) Chloroform	4.40	83	108677	5.197	ug/L	98
27) 1,2-Dichloroethane	5.16	62	71160	5.248	ug/L	98
29) 1,1,1-Trichloroethane	4.63	97	110006	5.408	ug/L	98
30) Cyclohexane	4.70	56	71634	4.444	ug/L	94
31) Carbon tetrachloride	4.86	117	101852	5.629	ug/L	97
33) Benzene	5.13	78	209455	5.089	ug/L	100
34) Trichloroethene	5.94	95	60145	5.232	ug/L	97
35) Methylcyclohexane	6.15	83	80731	4.642	ug/L	99
37) 1,2-Dichloropropane	6.20	63	46317	4.789	ug/L	100
38) Bromodichloromethane	6.53	83	75296	5.292	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	70573	4.838	ug/L	99
40) 4-Methyl-2-pentanone	7.25	43	236016	44.504	ug/L	99
42) Toluene	7.41	91	239612	5.337	ug/L	99
43) 1,3,5-Trimethylbenzene	10.56	105	235782	5.625	ug/L	97
44) 1,2,4-Trimethylbenzene	10.94	105	237143	5.537	ug/L	99
46) trans-1,3-Dichloropropene	7.68	75	63740	4.867	ug/L	95
47) 1,1,2-Trichloroethane	7.86	97	34754	4.738	ug/L	93
49) Tetrachloroethene	8.00	164	51326	5.064	ug/L	98
50) 2-Hexanone	8.16	43	172079	45.858	ug/L	97
51) Dibromochloromethane	8.27	129	49378	5.289	ug/L	97
52) 1,2-Dibromoethane	8.38	107	33217	4.799	ug/L	100
53) Chlorobenzene	8.90	112	158403	5.292	ug/L	99
54) Ethylbenzene	9.03	91	266807	5.308	ug/L	98
55) m,p-xylene	9.16	106	103375	5.460	ug/L	97
56) o-xylene	9.56	106	97303	5.296	ug/L	99
57) Styrene	9.58	104	171517	5.595	ug/L	98
58) Isopropylbenzene	9.95	105	273776	5.402	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.26	83	35120	4.394	ug/L	99
62) Bromoform	9.75	173	26553	5.018	ug/L	99
63) 1,3-Dichlorobenzene	11.20	146	139116	5.226	ug/L	98
64) 1,4-Dichlorobenzene	11.29	146	136840	5.123	ug/L	97
66) 1,2-Dichlorobenzene	11.67	146	125843	5.190	ug/L	99
67) 1,2-Dibromo-3-chloropropan	12.45	75	7567	4.990	ug/L	95
68) 1,3,5-Trichlorobenzene	12.67	180	113214	5.236	ug/L	99
69) 1,2,4-trichlorobenzene	13.28	180	93093	5.147	ug/L	99
70) Naphthalene	13.52	128	121310	4.810	ug/L	97
71) 1,2,3-Trichlorobenzene	13.77	180	79820	4.980	ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072820\
Data File : VV017718.D
Acq On : 28 Jul 2020 20:41
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Quant Time: Jul 29 05:21:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 29 05:17:09 2020
Response via : Initial Calibration

