

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070718\
 Data File : VV006556.D
 Acq On : 07 Jul 2018 10:34
 Operator : SY/MD
 Sample : VSTD02065
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02065

Manual Integrations
 APPROVED

MMDadoda
 7/9/2018 10:48:32 AM

Quant Time: Jul 09 02:54:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 09 02:36:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	344010	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	319039	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	160978	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	368558	16.87	ug/L	0.00
7) Chloroethane-d5	1.59	69	321769	17.89	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	680477	17.39	ug/L	0.00
20) 2-Butanone-d5	3.98	46	982559	226.46	ug/L	0.00
24) Chloroform-d	4.41	84	729821	19.09	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	337779	18.92	ug/L	0.00
32) Benzene-d6	5.11	84	1456410	17.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	462143	18.79	ug/L	0.00
41) Toluene-d8	7.37	98	1323288	17.28	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	177587	19.85	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	921284	247.85	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	375438	23.73	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	550868	18.55	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	532370m	20.54	ug/L	
3) Chloromethane	1.26	50	619529	22.70	ug/L	99
5) Vinyl chloride	1.32	62	603402	21.01	ug/L	100
6) Bromomethane	1.54	94	279580	17.48	ug/L	99
8) Chloroethane	1.60	64	357006	19.73	ug/L	100
9) Trichlorofluoromethane	1.77	101	672462	19.65	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	420796	19.52	ug/L	100
12) 1,1-Dichloroethene	2.14	96	428709	20.26	ug/L	96
13) Acetone	2.23	43	567257	214.48	ug/L	100
14) Carbon disulfide	2.32	76	1357661	22.48	ug/L	100
15) Methyl Acetate	2.48	43	170659	21.91	ug/L	100
16) Methylene chloride	2.54	84	449606	18.25	ug/L	99
17) Methyl tert-butyl Ether	2.82	73	1027251	20.18	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	469543	20.35	ug/L	98
19) 1,1-Dichloroethane	3.23	63	805146	19.65	ug/L	99
21) 2-Butanone	4.06	43	1028590	215.07	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	511977	20.28	ug/L	98
23) Bromochloromethane	4.31	128	209570	20.35	ug/L	100
25) Chloroform	4.44	83	798557	19.41	ug/L	99
27) 1,2-Dichloroethane	5.19	62	453959	19.66	ug/L	98
29) 1,1,1-Trichloroethane	4.67	97	681746	19.55	ug/L	99
30) Cyclohexane	4.73	56	741001	20.88	ug/L	100
31) Carbon tetrachloride	4.88	117	585433	19.94	ug/L	99
33) Benzene	5.15	78	1898803	19.88	ug/L	100
34) Trichloroethene	5.96	95	488554	18.18	ug/L	99
35) Methylcyclohexane	6.18	83	829915	20.81	ug/L	98
37) 1,2-Dichloropropane	6.23	63	459538	19.75	ug/L	100
38) Bromodichloromethane	6.56	83	546016	20.46	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	690367	21.43	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	2402346	210.06	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070718\
 Data File : VV006556.D
 Acq On : 07 Jul 2018 10:34
 Operator : SY/MD
 Sample : VSTD02065
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02065

Manual Integrations
 APPROVED

MMDadoda
 7/9/2018 10:48:32 AM

Quant Time: Jul 09 02:54:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 09 02:36:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	2014178	19.96	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	542740	21.55	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	323784	20.08	ug/L	99
47) Tetrachloroethene	8.03	164	410460	19.88	ug/L	99
48) 2-Hexanone	8.20	43	1703751	207.34	ug/L	97
49) Dibromochloromethane	8.30	129	368635	21.56	ug/L	99
50) 1,2-Dibromoethane	8.40	107	299092	20.64	ug/L	98
51) Chlorobenzene	8.93	112	1315471	19.76	ug/L	100
52) Ethylbenzene	9.06	91	2238192	20.54	ug/L	100
53) m,p-xylene	9.19	106	878379	20.88	ug/L	100
54) o-xylene	9.59	106	858121	20.84	ug/L	99
55) Styrene	9.61	104	1454245	21.48	ug/L	100
56) Isopropylbenzene	9.98	105	2214018	20.66	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	386586	24.29	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	275164	21.40	ug/L	99
61) Bromoform	9.78	173	198423	21.77	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	1029882	19.44	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	1031265	19.38	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	969034	19.39	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	56094	25.24	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	833008	20.46	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	702768	23.37	ug/L	100
69) Naphthalene	13.56	128	1269409	28.00	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	650422	23.11	ug/L	100

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

