

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011119\
 Data File : VX007028.D
 Acq On : 11 Jan 2019 21:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 23:13:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	84	0.00
2 T	Dichlorodifluoromethane	0.411	0.441	-7.3	88	0.00
3 P	Chloromethane	0.478	0.506	-5.9	92	0.00
4 C	Vinyl Chloride	0.514	0.524	-1.9#	89	0.00
5 T	Bromomethane	0.549	0.532	3.1	92	0.00
6 T	Chloroethane	0.359	0.347	3.3	93	0.00
7 T	Trichlorofluoromethane	0.831	0.838	-0.8	92	0.00
8 T	Diethyl Ether	0.331	0.322	2.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.497	0.480	3.4	92	0.00
10 T	Methyl Iodide	0.671	0.763	-13.7	93	0.00
11 T	Tert butyl alcohol	0.123	0.126	-2.4	97	0.00
12 CM	1,1-Dichloroethene	0.460	0.461	-0.2#	92	0.00
13 T	Acrolein	0.056	0.042	25.0#	68	0.00
14 T	Allyl chloride	0.788	0.782	0.8	89	0.00
15 T	Acrylonitrile	0.283	0.292	-3.2	95	0.00
16 T	Acetone	0.258	0.248	3.9	90	0.00
17 T	Carbon Disulfide	1.183	1.101	6.9	84	0.00
18 T	Methyl Acetate	0.748	0.774	-3.5	98	0.00
19 T	Methyl tert-butyl Ether	1.595	1.606	-0.7	92	0.00
20 T	Methylene Chloride	0.548	0.533	2.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.490	4.3	91	0.00
22 T	Diisopropyl ether	1.481	1.495	-0.9	92	0.00
23 T	Vinyl Acetate	1.249	1.250	-0.1	90	0.00
24 P	1,1-Dichloroethane	0.828	0.818	1.2	90	0.00
25 T	2-Butanone	0.370	0.378	-2.2	93	0.00
26 T	2,2-Dichloropropane	0.637	0.543	14.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.548	3.0	89	0.00
28 T	Bromochloromethane	0.363	0.366	-0.8	85	0.00
29 T	Tetrahydrofuran	0.240	0.243	-1.3	92	0.00
30 C	Chloroform	0.867	0.875	-0.9#	93	0.00
31 T	Cyclohexane	0.737	0.726	1.5	89	0.00
32 T	1,1,1-Trichloroethane	0.735	0.742	-1.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.523	0.517	1.1	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.320	0.319	0.3	83	0.00
36 T	1,1-Dichloropropene	0.435	0.425	2.3	90	0.00
37 T	Ethyl Acetate	0.466	0.470	-0.9	91	0.00
38 T	Carbon Tetrachloride	0.437	0.430	1.6	89	0.00
39 T	Methylcyclohexane	0.554	0.537	3.1	90	0.00
40 TM	Benzene	1.326	1.320	0.5	92	0.00
41 T	Methacrylonitrile	0.268	0.259	3.4	93	0.00
42 TM	1,2-Dichloroethane	0.458	0.447	2.4	91	0.00
43 T	Isopropyl Acetate	0.735	0.749	-1.9	91	0.00
44 TM	Trichloroethene	0.397	0.388	2.3	91	0.00
45 C	1,2-Dichloropropane	0.333	0.323	3.0#	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011119\
 Data File : VX007028.D
 Acq On : 11 Jan 2019 21:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 23:13:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.234	0.236	-0.9	92	0.00
47 T	Bromodichloromethane	0.399	0.415	-4.0	92	0.00
48 T	Methyl methacrylate	0.378	0.392	-3.7	94	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	96	0.00
50 S	Toluene-d8	1.172	1.184	-1.0	83	0.00
51 T	4-Methyl-2-Pentanone	0.472	0.499	-5.7	95	0.00
52 CM	Toluene	0.853	0.869	-1.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.442	0.452	-2.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.503	-2.9	90	0.00
55 T	1,1,2-Trichloroethane	0.341	0.359	-5.3	94	0.00
56 T	Ethyl methacrylate	0.498	0.540	-8.4	96	0.00
57 T	1,3-Dichloropropane	0.559	0.574	-2.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.270	-5.5	88	0.00
59 T	2-Hexanone	0.360	0.380	-5.6	96	0.00
60 T	Dibromochloromethane	0.331	0.365	-10.3	92	0.00
61 T	1,2-Dibromoethane	0.376	0.389	-3.5	93	0.00
62 S	4-Bromofluorobenzene	0.409	0.429	-4.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.433	0.399	7.9	94	0.00
65 PM	Chlorobenzene	1.091	1.037	4.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.370	-0.8	93	0.00
67 C	Ethyl Benzene	1.800	1.751	2.7#	96	0.00
68 T	m/p-Xylenes	0.709	0.699	1.4	97	0.00
69 T	o-Xylene	0.692	0.675	2.5	96	0.00
70 T	Styrene	1.096	1.105	-0.8	98	0.00
71 P	Bromoform	0.281	0.286	-1.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.526	3.529	-0.1	97	0.00
74 T	N-amyl acetate	1.420	1.420	0.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.119	1.088	2.8	96	0.00
76 T	1,2,3-Trichloropropane	1.013	1.002	1.1	95	0.00
77 T	Bromobenzene	0.971	0.948	2.4	95	0.00
78 T	n-propylbenzene	3.870	3.924	-1.4	96	0.00
79 T	2-Chlorotoluene	2.330	2.290	1.7	97	0.00
80 T	1,3,5-Trimethylbenzene	2.946	2.887	2.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.285	0.288	-1.1	87	0.00
82 T	4-Chlorotoluene	2.698	2.647	1.9	95	0.00
83 T	tert-Butylbenzene	2.939	2.942	-0.1	96	0.00
84 T	1,2,4-Trimethylbenzene	2.962	2.963	-0.0	96	0.00
85 T	sec-Butylbenzene	3.510	3.512	-0.1	97	0.00
86 T	p-Isopropyltoluene	3.140	3.150	-0.3	97	0.00
87 T	1,3-Dichlorobenzene	1.756	1.673	4.7	95	0.00
88 T	1,4-Dichlorobenzene	1.806	1.692	6.3	97	0.00
89 T	n-Butylbenzene	2.677	2.686	-0.3	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX011119\
Data File : VX007028.D
Acq On : 11 Jan 2019 21:42
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 11 23:13:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.467	-5.4	93	0.00
91 T	1,2-Dichlorobenzene	1.733	1.667	3.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.226	-2.3	93	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.166	1.9	96	0.00
94 T	Hexachlorobutadiene	0.528	0.516	2.3	96	0.00
95 T	Naphthalene	3.602	3.577	0.7	97	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.154	2.3	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6