

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010849.D
 Acq On : 12 Jul 2019 20:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 04:51:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	81	0.00
2 T	Dichlorodifluoromethane	0.348	0.329	5.5	79	0.00
3 P	Chloromethane	0.405	0.335	17.3	70	0.00
4 C	Vinyl Chloride	0.443	0.374	15.6#	73	0.00
5 T	Bromomethane	0.216	0.199	7.9	80	0.00
6 T	Chloroethane	0.262	0.246	6.1	79	0.00
7 T	Trichlorofluoromethane	0.703	0.660	6.1	78	0.00
8 T	Diethyl Ether	0.252	0.230	8.7	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.426	0.370	13.1	73	0.00
10 T	Methyl Iodide	0.608	0.414	31.9#	53	0.00
11 T	Tert butyl alcohol	0.123	0.099	19.5	69	0.00
12 CM	1,1-Dichloroethene	0.433	0.374	13.6#	72	0.00
13 T	Acrolein	0.081	0.075	7.4	79	0.00
14 T	Allyl chloride	0.615	0.551	10.4	73	0.00
15 T	Acrylonitrile	0.243	0.222	8.6	74	0.00
16 T	Acetone	0.235	0.181	23.0#	60	0.00
17 T	Carbon Disulfide	1.163	0.881	24.2#	63	0.00
18 T	Methyl Acetate	0.468	0.429	8.3	76	0.00
19 T	Methyl tert-butyl Ether	1.363	1.234	9.5	75	0.00
20 T	Methylene Chloride	0.484	0.427	11.8	74	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.393	15.7	70	0.00
22 T	Diisopropyl ether	1.286	1.179	8.3	76	0.00
23 T	Vinyl Acetate	1.111	1.046	5.9	75	0.00
24 P	1,1-Dichloroethane	0.744	0.673	9.5	74	0.00
25 T	2-Butanone	0.345	0.305	11.6	70	0.00
26 T	2,2-Dichloropropane	0.646	0.507	21.5#	65	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.464	13.9	71	0.00
28 T	Bromochloromethane	0.356	0.297	16.6	70	0.00
29 T	Tetrahydrofuran	0.213	0.195	8.5	74	0.00
30 C	Chloroform	0.800	0.722	9.8#	75	0.00
31 T	Cyclohexane	0.677	0.589	13.0	72	0.00
32 T	1,1,1-Trichloroethane	0.706	0.623	11.8	72	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.423	9.8	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.306	0.271	11.4	72	0.00
36 T	1,1-Dichloropropene	0.397	0.343	13.6	73	0.00
37 T	Ethyl Acetate	0.409	0.379	7.3	74	0.00
38 T	Carbon Tetrachloride	0.430	0.364	15.3	69	0.00
39 T	Methylcyclohexane	0.522	0.432	17.2	69	0.00
40 TM	Benzene	1.238	1.064	14.1	71	0.00
41 T	Methacrylonitrile	0.224	0.204	8.9	75	0.00
42 TM	1,2-Dichloroethane	0.377	0.364	3.4	78	0.00
43 T	Isopropyl Acetate	0.676	0.615	9.0	74	0.00
44 TM	Trichloroethene	0.370	0.308	16.8	69	0.00
45 C	1,2-Dichloropropane	0.313	0.272	13.1#	73	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071219\
 Data File : VX010849.D
 Acq On : 12 Jul 2019 20:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 04:51:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	0.224	0.197	12.1	73	0.00
47 T	Bromodichloromethane	0.411	0.358	12.9	70	0.00
48 T	Methyl methacrylate	0.314	0.296	5.7	75	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	74	0.00
50 S	Toluene-d8	1.170	0.962	17.8	66	0.00
51 T	4-Methyl-2-Pentanone	0.433	0.409	5.5	77	0.00
52 CM	Toluene	0.815	0.698	14.4#	70	0.00
53 T	t-1,3-Dichloropropene	0.461	0.387	16.1	68	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.429	14.4	69	0.00
55 T	1,1,2-Trichloroethane	0.336	0.296	11.9	72	0.00
56 T	Ethyl methacrylate	0.509	0.454	10.8	71	0.00
57 T	1,3-Dichloropropane	0.522	0.468	10.3	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.189	21.9#	62	0.00
59 T	2-Hexanone	0.340	0.319	6.2	75	0.00
60 T	Dibromochloromethane	0.376	0.317	15.7	68	0.00
61 T	1,2-Dibromoethane	0.363	0.320	11.8	72	0.00
62 S	4-Bromofluorobenzene	0.423	0.370	12.5	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.404	0.316	21.8#	67	0.00
65 PM	Chlorobenzene	1.015	0.849	16.4	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.319	13.8	70	0.00
67 C	Ethyl Benzene	1.714	1.483	13.5#	72	0.00
68 T	m/p-Xylenes	0.664	0.571	14.0	71	0.00
69 T	o-Xylene	0.653	0.560	14.2	72	0.00
70 T	Styrene	1.095	0.967	11.7	72	0.00
71 P	Bromoform	0.322	0.262	18.6	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.389	2.890	14.7	73	0.00
74 T	N-amyl acetate	1.281	1.200	6.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.122	0.983	12.4	74	0.00
76 T	1,2,3-Trichloropropane	0.911	0.797	12.5	74	0.00
77 T	Bromobenzene	0.946	0.778	17.8	71	0.00
78 T	n-propylbenzene	3.725	3.238	13.1	73	0.00
79 T	2-Chlorotoluene	2.218	1.918	13.5	74	0.00
80 T	1,3,5-Trimethylbenzene	2.794	2.449	12.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.275	29.7#	58	0.00
82 T	4-Chlorotoluene	2.524	2.246	11.0	74	0.00
83 T	tert-Butylbenzene	2.804	2.414	13.9	73	0.00
84 T	1,2,4-Trimethylbenzene	2.807	2.474	11.9	73	0.00
85 T	sec-Butylbenzene	3.293	2.858	13.2	73	0.00
86 T	p-Isopropyltoluene	3.046	2.646	13.1	73	0.00
87 T	1,3-Dichlorobenzene	1.652	1.386	16.1	72	0.00
88 T	1,4-Dichlorobenzene	1.682	1.406	16.4	73	0.00
89 T	n-Butylbenzene	2.588	2.250	13.1	72	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
Data File : VX010849.D
Acq On : 12 Jul 2019 20:19
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 13 04:51:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 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	0.527	0.411	22.0#	63	0.00
91 T	1,2-Dichlorobenzene	1.642	1.371	16.5	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.205	15.3	74	0.00
93 T	1,2,4-Trichlorobenzene	1.139	0.953	16.3	71	0.00
94 T	Hexachlorobutadiene	0.556	0.460	17.3	70	0.00
95 T	Naphthalene	3.499	2.973	15.0	70	0.00
96 T	1,2,3-Trichlorobenzene	1.132	0.955	15.6	71	0.00

(#) = Out of Range

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