

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030220\
 Data File : VX015068.D
 Acq On : 02 Mar 2020 15:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 16:39:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 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	90	0.00
2 T	Dichlorodifluoromethane	0.474	0.400	15.6	70	0.00
3 P	Chloromethane	0.537	0.510	5.0	84	0.00
4 C	Vinyl Chloride	0.578	0.542	6.2#	81	0.00
5 T	Bromomethane	0.374	0.303	19.0	77	0.00
6 T	Chloroethane	0.370	0.339	8.4	80	0.00
7 T	Trichlorofluoromethane	0.808	0.689	14.7	76	0.00
8 T	Diethyl Ether	0.335	0.317	5.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.469	0.439	6.4	84	0.00
10 T	Methyl Iodide	0.451	0.486	-7.8	84	0.00
11 T	Tert butyl alcohol	0.100	0.103	-3.0	93	0.00
12 CM	1,1-Dichloroethene	0.458	0.418	8.7#	80	0.00
13 T	Acrolein	0.076	0.077	-1.3	90	0.00
14 T	Allyl chloride	0.813	0.790	2.8	87	0.00
15 T	Acrylonitrile	0.253	0.278	-9.9	95	0.00
16 T	Acetone	0.333	0.264	20.7#	74	0.00
17 T	Carbon Disulfide	1.281	1.018	20.5#	70	0.00
18 T	Methyl Acetate	0.568	0.670	-18.0	103	0.00
19 T	Methyl tert-butyl Ether	1.492	1.478	0.9	86	0.00
20 T	Methylene Chloride	0.543	0.494	9.0	86	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.444	12.3	78	0.00
22 T	Diisopropyl ether	1.552	1.613	-3.9	90	0.00
23 T	Vinyl Acetate	1.279	1.367	-6.9	91	0.00
24 P	1,1-Dichloroethane	0.876	0.856	2.3	87	0.00
25 T	2-Butanone	0.384	0.393	-2.3	88	0.00
26 T	2,2-Dichloropropane	0.755	0.691	8.5	82	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.534	5.5	84	0.00
28 T	Bromochloromethane	0.339	0.359	-5.9	95	-0.02
29 T	Tetrahydrofuran	0.218	0.243	-11.5	94	0.00
30 C	Chloroform	0.869	0.836	3.8#	84	-0.01
31 T	Cyclohexane	0.798	0.738	7.5	82	-0.01
32 T	1,1,1-Trichloroethane	0.760	0.704	7.4	81	-0.01
33 S	1,2-Dichloroethane-d4	0.564	0.517	8.3	86	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.307	0.301	2.0	91	0.00
36 T	1,1-Dichloropropene	0.447	0.419	6.3	80	-0.01
37 T	Ethyl Acetate	0.466	0.488	-4.7	89	0.00
38 T	Carbon Tetrachloride	0.436	0.404	7.3	78	0.00
39 T	Methylcyclohexane	0.559	0.521	6.8	81	0.00
40 TM	Benzene	1.336	1.300	2.7	84	0.00
41 T	Methacrylonitrile	0.251	0.280	-11.6	92	-0.01
42 TM	1,2-Dichloroethane	0.483	0.440	8.9	79	0.00
43 T	Isopropyl Acetate	0.770	0.822	-6.8	91	0.00
44 TM	Trichloroethene	0.388	0.355	8.5	81	0.00
45 C	1,2-Dichloropropane	0.341	0.351	-2.9#	89	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030220\
 Data File : VX015068.D
 Acq On : 02 Mar 2020 15:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 16:39:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 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	0.233	0.223	4.3	84	0.00
47 T	Bromodichloromethane	0.462	0.450	2.6	84	0.00
48 T	Methyl methacrylate	0.379	0.401	-5.8	88	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	89	0.00
50 S	Toluene-d8	1.173	1.166	0.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.465	0.514	-10.5	93	0.00
52 CM	Toluene	0.849	0.826	2.7#	84	0.00
53 T	t-1,3-Dichloropropene	0.506	0.510	-0.8	85	0.00
54 T	cis-1,3-Dichloropropene	0.559	0.558	0.2	84	0.00
55 T	1,1,2-Trichloroethane	0.343	0.351	-2.3	88	0.00
56 T	Ethyl methacrylate	0.516	0.557	-7.9	89	0.00
57 T	1,3-Dichloropropane	0.578	0.577	0.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.290	-7.4	93	0.00
59 T	2-Hexanone	0.365	0.399	-9.3	90	0.00
60 T	Dibromochloromethane	0.370	0.372	-0.5	83	0.00
61 T	1,2-Dibromoethane	0.371	0.360	3.0	85	0.00
62 S	4-Bromofluorobenzene	0.423	0.432	-2.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.467	0.381	18.4	70	0.00
65 PM	Chlorobenzene	1.014	0.970	4.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.372	-1.1	86	0.00
67 C	Ethyl Benzene	1.725	1.712	0.8#	83	0.00
68 T	m/p-Xylenes	0.664	0.658	0.9	84	0.00
69 T	o-Xylene	0.639	0.632	1.1	84	0.00
70 T	Styrene	1.080	1.103	-2.1	84	0.00
71 P	Bromoform	0.307	0.318	-3.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.136	3.257	-3.9	85	0.00
74 T	N-amyl acetate	1.303	1.480	-13.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.025	1.097	-7.0	92	0.00
76 T	1,2,3-Trichloropropane	0.904	0.931	-3.0	92	0.00
77 T	Bromobenzene	0.875	0.848	3.1	83	0.00
78 T	n-propylbenzene	3.627	3.725	-2.7	84	0.00
79 T	2-Chlorotoluene	2.132	2.168	-1.7	85	0.00
80 T	1,3,5-Trimethylbenzene	2.620	2.719	-3.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.353	0.379	-7.4	87	0.00
82 T	4-Chlorotoluene	2.525	2.550	-1.0	84	0.00
83 T	tert-Butylbenzene	2.481	2.656	-7.1	90	0.00
84 T	1,2,4-Trimethylbenzene	2.640	2.748	-4.1	85	0.00
85 T	sec-Butylbenzene	3.082	3.251	-5.5	87	0.00
86 T	p-Isopropyltoluene	2.884	2.983	-3.4	85	0.00
87 T	1,3-Dichlorobenzene	1.570	1.501	4.4	81	0.00
88 T	1,4-Dichlorobenzene	1.603	1.510	5.8	81	0.00
89 T	n-Butylbenzene	2.583	2.557	1.0	81	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030220\
Data File : VX015068.D
Acq On : 02 Mar 2020 15:52
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 02 16:39:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
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	0.504	0.503	0.2	82	0.00
91 T	1,2-Dichlorobenzene	1.540	1.459	5.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.240	0.235	2.1	85	0.00
93 T	1,2,4-Trichlorobenzene	1.136	1.082	4.8	80	0.00
94 T	Hexachlorobutadiene	0.550	0.544	1.1	83	0.00
95 T	Naphthalene	3.022	3.258	-7.8	85	0.00
96 T	1,2,3-Trichlorobenzene	1.098	1.099	-0.1	82	0.00

(#) = Out of Range

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