

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111318\
 Data File : VX005941.D
 Acq On : 13 Nov 2018 11:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 03:45:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 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	94	0.00
2 T	Dichlorodifluoromethane	0.451	0.399	11.5	81	0.00
3 P	Chloromethane	0.592	0.528	10.8	86	0.00
4 C	Vinyl Chloride	0.594	0.498	16.2#	76	0.00
5 T	Bromomethane	0.363	0.313	13.8	82	0.00
6 T	Chloroethane	0.354	0.315	11.0	83	0.00
7 T	Trichlorofluoromethane	0.788	0.708	10.2	83	0.00
8 T	Diethyl Ether	0.309	0.283	8.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.423	6.6	89	0.00
10 T	Methyl Iodide	0.550	0.557	-1.3	88	0.00
11 T	Tert butyl alcohol	0.165	0.146	11.5	86	0.00
12 CM	1,1-Dichloroethene	0.442	0.387	12.4#	83	0.00
13 T	Acrolein	0.070	0.095	-35.7#	118	0.00
14 T	Allyl chloride	0.987	0.939	4.9	88	0.00
15 T	Acrylonitrile	0.341	0.329	3.5	88	0.00
16 T	Acetone	0.309	0.312	-1.0	93	0.00
17 T	Carbon Disulfide	1.318	1.201	8.9	84	0.00
18 T	Methyl Acetate	0.921	0.834	9.4	91	0.00
19 T	Methyl tert-butyl Ether	1.508	1.411	6.4	86	0.00
20 T	Methylene Chloride	0.508	0.445	12.4	86	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.438	6.0	86	0.00
22 T	Diisopropyl ether	1.729	1.689	2.3	91	0.00
23 T	Vinyl Acetate	1.483	1.362	8.2	84	0.00
24 P	1,1-Dichloroethane	0.922	0.859	6.8	89	0.00
25 T	2-Butanone	0.487	0.456	6.4	84	0.00
26 T	2,2-Dichloropropane	0.677	0.687	-1.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.494	4.1	88	0.00
28 T	Bromochloromethane	0.412	0.411	0.2	83	0.00
29 T	Tetrahydrofuran	0.312	0.295	5.4	82	0.00
30 C	Chloroform	0.890	0.781	12.2#	81	0.00
31 T	Cyclohexane	0.801	0.760	5.1	85	0.00
32 T	1,1,1-Trichloroethane	0.742	0.699	5.8	85	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.520	9.6	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.340	0.313	7.9	81	-0.01
36 T	1,1-Dichloropropene	0.482	0.446	7.5	82	0.00
37 T	Ethyl Acetate	0.634	0.569	10.3	79	0.00
38 T	Carbon Tetrachloride	0.483	0.476	1.4	88	0.00
39 T	Methylcyclohexane	0.489	0.507	-3.7	89	0.00
40 TM	Benzene	1.405	1.267	9.8	80	0.00
41 T	Methacrylonitrile	0.343	0.324	5.5	83	0.00
42 TM	1,2-Dichloroethane	0.503	0.479	4.8	85	0.00
43 T	Isopropyl Acetate	0.918	0.844	8.1	78	0.00
44 TM	Trichloroethene	0.357	0.335	6.2	86	0.00
45 C	1,2-Dichloropropane	0.341	0.330	3.2#	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111318\
 Data File : VX005941.D
 Acq On : 13 Nov 2018 11:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 03:45:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 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	0.214	0.214	0.0	92	0.00
47 T	Bromodichloromethane	0.404	0.436	-7.9	97	0.00
48 T	Methyl methacrylate	0.412	0.433	-5.1	91	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	88	0.00
50 S	Toluene-d8	1.131	1.099	2.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.569	1.7	89	0.00
52 CM	Toluene	0.785	0.744	5.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.477	0.458	4.0	79	0.00
54 T	cis-1,3-Dichloropropene	0.486	0.500	-2.9	91	0.00
55 T	1,1,2-Trichloroethane	0.350	0.308	12.0	84	0.00
56 T	Ethyl methacrylate	0.524	0.483	7.8	79	0.00
57 T	1,3-Dichloropropane	0.588	0.523	11.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.257	0.274	-6.6	90	0.00
59 T	2-Hexanone	0.510	0.463	9.2	77	0.00
60 T	Dibromochloromethane	0.378	0.335	11.4	75	0.00
61 T	1,2-Dibromoethane	0.387	0.324	16.3	75	0.00
62 S	4-Bromofluorobenzene	0.406	0.413	-1.7	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.426	0.434	-1.9	73	0.00
65 PM	Chlorobenzene	1.002	1.031	-2.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.348	0.387	-11.2	88	0.00
67 C	Ethyl Benzene	1.606	1.799	-12.0#	82	0.00
68 T	m/p-Xylenes	0.613	0.703	-14.7	89	0.00
69 T	o-Xylene	0.549	0.652	-18.8	90	0.00
70 T	Styrene	0.906	1.127	-24.4#	92	0.00
71 P	Bromoform	0.292	0.344	-17.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	2.891	3.189	-10.3	92	0.00
74 T	N-amyl acetate	1.473	1.560	-5.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.061	1.074	-1.2	91	0.00
76 T	1,2,3-Trichloropropane	1.018	1.054	-3.5	91	0.00
77 T	Bromobenzene	0.815	0.837	-2.7	92	0.00
78 T	n-propylbenzene	3.408	3.782	-11.0	94	0.00
79 T	2-Chlorotoluene	2.060	2.202	-6.9	92	0.00
80 T	1,3,5-Trimethylbenzene	2.457	2.754	-12.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.332	-4.1	91	0.00
82 T	4-Chlorotoluene	2.427	2.647	-9.1	93	0.00
83 T	tert-Butylbenzene	2.486	2.652	-6.7	92	0.00
84 T	1,2,4-Trimethylbenzene	2.543	2.834	-11.4	92	0.00
85 T	sec-Butylbenzene	3.040	3.285	-8.1	93	0.00
86 T	p-Isopropyltoluene	2.693	3.013	-11.9	94	0.00
87 T	1,3-Dichlorobenzene	1.564	1.586	-1.4	93	0.00
88 T	1,4-Dichlorobenzene	1.601	1.609	-0.5	93	0.00
89 T	n-Butylbenzene	2.495	2.720	-9.0	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111318\
Data File : VX005941.D
Acq On : 13 Nov 2018 11:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 14 03:45:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
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	0.450	0.478	-6.2	93	0.00
91 T	1,2-Dichlorobenzene	1.567	1.586	-1.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.270	-4.2	88	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.211	-9.8	93	0.00
94 T	Hexachlorobutadiene	0.579	0.624	-7.8	97	0.00
95 T	Naphthalene	3.195	3.594	-12.5	90	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.220	-8.5	93	0.00

(#) = Out of Range

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