

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010851.D
 Acq On : 12 Jul 2019 21:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 05:27:51 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	78	0.00
2 T	Dichlorodifluoromethane	0.348	0.326	6.3	76	0.00
3 P	Chloromethane	0.405	0.347	14.3	70	0.00
4 C	Vinyl Chloride	0.443	0.381	14.0#	72	0.00
5 T	Bromomethane	0.216	0.205	5.1	80	0.00
6 T	Chloroethane	0.262	0.243	7.3	76	0.00
7 T	Trichlorofluoromethane	0.703	0.659	6.3	75	0.00
8 T	Diethyl Ether	0.252	0.234	7.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.426	0.375	12.0	72	0.00
10 T	Methyl Iodide	0.608	0.429	29.4#	53	0.00
11 T	Tert butyl alcohol	0.123	0.096	22.0#	65	0.00
12 CM	1,1-Dichloroethene	0.433	0.378	12.7#	70	0.00
13 T	Acrolein	0.081	0.078	3.7	80	0.00
14 T	Allyl chloride	0.615	0.549	10.7	70	0.00
15 T	Acrylonitrile	0.243	0.224	7.8	73	0.00
16 T	Acetone	0.235	0.182	22.6#	58	0.00
17 T	Carbon Disulfide	1.163	0.880	24.3#	61	0.00
18 T	Methyl Acetate	0.468	0.436	6.8	75	0.00
19 T	Methyl tert-butyl Ether	1.363	1.252	8.1	74	0.00
20 T	Methylene Chloride	0.484	0.437	9.7	73	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.399	14.4	69	0.00
22 T	Diisopropyl ether	1.286	1.197	6.9	75	0.00
23 T	Vinyl Acetate	1.111	1.047	5.8	73	0.00
24 P	1,1-Dichloroethane	0.744	0.672	9.7	72	0.00
25 T	2-Butanone	0.345	0.308	10.7	69	0.00
26 T	2,2-Dichloropropane	0.646	0.484	25.1#	60	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.481	10.8	72	0.00
28 T	Bromochloromethane	0.356	0.291	18.3	67	0.00
29 T	Tetrahydrofuran	0.213	0.196	8.0	73	0.00
30 C	Chloroform	0.800	0.734	8.3#	74	0.00
31 T	Cyclohexane	0.677	0.592	12.6	70	0.00
32 T	1,1,1-Trichloroethane	0.706	0.633	10.3	71	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.405	13.6	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.306	0.254	17.0	66	0.00
36 T	1,1-Dichloropropene	0.397	0.336	15.4	70	0.00
37 T	Ethyl Acetate	0.409	0.380	7.1	73	0.00
38 T	Carbon Tetrachloride	0.430	0.356	17.2	66	0.00
39 T	Methylcyclohexane	0.522	0.428	18.0	68	0.00
40 TM	Benzene	1.238	1.072	13.4	70	0.00
41 T	Methacrylonitrile	0.224	0.202	9.8	73	0.00
42 TM	1,2-Dichloroethane	0.377	0.363	3.7	77	0.00
43 T	Isopropyl Acetate	0.676	0.606	10.4	72	0.00
44 TM	Trichloroethene	0.370	0.310	16.2	68	0.00
45 C	1,2-Dichloropropane	0.313	0.276	11.8#	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.200	10.7	72	0.00
47 T	Bromodichloromethane	0.411	0.355	13.6	69	0.00
48 T	Methyl methacrylate	0.314	0.294	6.4	74	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	71	0.00
50 S	Toluene-d8	1.170	0.929	20.6#	63	0.00
51 T	4-Methyl-2-Pentanone	0.433	0.409	5.5	76	0.00
52 CM	Toluene	0.815	0.701	14.0#	70	0.00
53 T	t-1,3-Dichloropropene	0.461	0.382	17.1	66	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.424	15.4	67	0.00
55 T	1,1,2-Trichloroethane	0.336	0.299	11.0	72	0.00
56 T	Ethyl methacrylate	0.509	0.451	11.4	70	0.00
57 T	1,3-Dichloropropane	0.522	0.466	10.7	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.192	20.7#	62	0.00
59 T	2-Hexanone	0.340	0.316	7.1	73	0.00
60 T	Dibromochloromethane	0.376	0.311	17.3	65	0.00
61 T	1,2-Dibromoethane	0.363	0.319	12.1	71	0.00
62 S	4-Bromofluorobenzene	0.423	0.351	17.0	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.404	0.321	20.5#	67	0.00
65 PM	Chlorobenzene	1.015	0.863	15.0	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.315	14.9	68	0.00
67 C	Ethyl Benzene	1.714	1.483	13.5#	71	0.00
68 T	m/p-Xylenes	0.664	0.575	13.4	70	0.00
69 T	o-Xylene	0.653	0.561	14.1	71	0.00
70 T	Styrene	1.095	0.969	11.5	71	0.00
71 P	Bromoform	0.322	0.259	19.6	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.389	2.863	15.5	71	0.00
74 T	N-amyl acetate	1.281	1.173	8.4	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.122	0.973	13.3	72	0.00
76 T	1,2,3-Trichloropropane	0.911	0.800	12.2	73	0.00
77 T	Bromobenzene	0.946	0.775	18.1	70	0.00
78 T	n-propylbenzene	3.725	3.251	12.7	72	0.00
79 T	2-Chlorotoluene	2.218	1.891	14.7	72	0.00
80 T	1,3,5-Trimethylbenzene	2.794	2.404	14.0	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.275	29.7#	57	0.00
82 T	4-Chlorotoluene	2.524	2.212	12.4	72	0.00
83 T	tert-Butylbenzene	2.804	2.392	14.7	71	0.00
84 T	1,2,4-Trimethylbenzene	2.807	2.442	13.0	71	0.00
85 T	sec-Butylbenzene	3.293	2.808	14.7	70	0.00
86 T	p-Isopropyltoluene	3.046	2.621	14.0	71	0.00
87 T	1,3-Dichlorobenzene	1.652	1.381	16.4	71	0.00
88 T	1,4-Dichlorobenzene	1.682	1.364	18.9	70	0.00
89 T	n-Butylbenzene	2.588	2.254	12.9	71	0.00

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90 T	Hexachloroethane	0.527	0.408	22.6#	61	0.00
91 T	1,2-Dichlorobenzene	1.642	1.389	15.4	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.200	17.4	71	0.00
93 T	1,2,4-Trichlorobenzene	1.139	0.940	17.5	69	0.00
94 T	Hexachlorobutadiene	0.556	0.451	18.9	67	0.00
95 T	Naphthalene	3.499	2.918	16.6	68	0.00
96 T	1,2,3-Trichlorobenzene	1.132	0.944	16.6	69	0.00

(#) = Out of Range

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