

Data Path : \\74.0.250.170\terastorage\voasrv\HPCHEM1\MSVOA_X\Data\VX102919\
 Data File : VX013261.D
 Acq On : 29 Oct 2019 11:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 01:46:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 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	1.009	0.907	10.1	74	0.00
3 P	Chloromethane	0.886	0.697	21.3#	68	0.00
4 C	Vinyl Chloride	0.908	0.753	17.1#	69	0.00
5 T	Bromomethane	0.481	0.422	12.3	77	0.00
6 T	Chloroethane	0.586	0.494	15.7	74	0.00
7 T	Trichlorofluoromethane	1.527	1.408	7.8	78	0.00
8 T	Diethyl Ether	0.491	0.478	2.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.887	0.831	6.3	74	0.00
10 T	Methyl Iodide	1.017	1.009	0.8	72	0.00
11 T	Tert butyl alcohol	0.241	0.222	7.9	79	0.00
12 CM	1,1-Dichloroethene	0.852	0.766	10.1#	74	0.00
13 T	Acrolein	0.123	0.105	14.6	70	0.00
14 T	Allyl chloride	1.341	1.208	9.9	75	0.00
15 T	Acrylonitrile	0.461	0.434	5.9	78	0.00
16 T	Acetone	0.493	0.524	-6.3	84	0.00
17 T	Carbon Disulfide	2.290	1.910	16.6	69	0.00
18 T	Methyl Acetate	1.129	1.049	7.1	78	0.00
19 T	Methyl tert-butyl Ether	2.999	2.994	0.2	83	0.00
20 T	Methylene Chloride	0.990	0.912	7.9	78	0.00
21 T	trans-1,2-Dichloroethene	0.945	0.857	9.3	77	0.00
22 T	Diisopropyl ether	2.622	2.471	5.8	78	0.00
23 T	Vinyl Acetate	2.229	2.181	2.2	78	0.00
24 P	1,1-Dichloroethane	1.613	1.523	5.6	79	0.00
25 T	2-Butanone	0.661	0.639	3.3	79	0.00
26 T	2,2-Dichloropropane	1.490	1.430	4.0	78	0.00
27 T	cis-1,2-Dichloroethene	1.043	0.984	5.7	79	0.00
28 T	Bromochloromethane	0.416	0.427	-2.6	79	0.00
29 T	Tetrahydrofuran	0.398	0.358	10.1	76	0.00
30 C	Chloroform	1.717	1.699	1.0#	82	0.00
31 T	Cyclohexane	1.352	1.226	9.3	71	0.00
32 T	1,1,1-Trichloroethane	1.527	1.514	0.9	79	0.00
33 S	1,2-Dichloroethane-d4	1.046	0.991	5.3	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.558	0.544	2.5	75	0.00
36 T	1,1-Dichloropropene	0.896	0.822	8.3	74	0.00
37 T	Ethyl Acetate	0.833	0.803	3.6	78	0.00
38 T	Carbon Tetrachloride	0.924	0.953	-3.1	82	0.00
39 T	Methylcyclohexane	1.070	0.997	6.8	73	0.00
40 TM	Benzene	2.511	2.419	3.7	77	0.00
41 T	Methacrylonitrile	0.447	0.449	-0.4	79	0.00
42 TM	1,2-Dichloroethane	0.947	1.034	-9.2	86	0.00
43 T	Isopropyl Acetate	1.383	1.388	-0.4	79	0.00
44 TM	Trichloroethene	0.713	0.693	2.8	77	0.00
45 C	1,2-Dichloropropane	0.629	0.613	2.5#	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.453	0.461	-1.8	82	0.00
47 T	Bromodichloromethane	0.883	0.962	-8.9	85	0.00
48 T	Methyl methacrylate	0.684	0.685	-0.1	80	0.00
49 T	1,4-Dioxane	0.017	0.017	0.0	78	0.00
50 S	Toluene-d8	2.066	1.915	7.3	72	0.00
51 T	4-Methyl-2-Pentanone	0.843	0.829	1.7	79	0.00
52 CM	Toluene	1.664	1.597	4.0#	78	0.00
53 T	t-1,3-Dichloropropene	0.939	1.053	-12.1	82	0.00
54 T	cis-1,3-Dichloropropene	1.027	1.092	-6.3	79	0.00
55 T	1,1,2-Trichloroethane	0.658	0.680	-3.3	83	0.00
56 T	Ethyl methacrylate	0.990	1.052	-6.3	82	0.00
57 T	1,3-Dichloropropane	1.110	1.129	-1.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.386	0.426	-10.4	81	0.00
59 T	2-Hexanone	0.650	0.661	-1.7	78	0.00
60 T	Dibromochloromethane	0.690	0.780	-13.0	85	0.00
61 T	1,2-Dibromoethane	0.699	0.735	-5.2	83	0.00
62 S	4-Bromofluorobenzene	0.818	0.806	1.5	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.683	0.668	2.2	80	0.00
65 PM	Chlorobenzene	1.750	1.717	1.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.647	0.695	-7.4	86	0.00
67 C	Ethyl Benzene	3.133	3.105	0.9#	79	0.00
68 T	m/p-Xylenes	1.184	1.164	1.7	79	0.00
69 T	o-Xylene	1.136	1.125	1.0	80	0.00
70 T	Styrene	1.956	1.990	-1.7	80	0.00
71 P	Bromoform	0.472	0.535	-13.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.540	4.360	4.0	81	0.00
74 T	N-amyl acetate	1.666	1.647	1.1	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.379	1.360	1.4	81	0.00
76 T	1,2,3-Trichloropropane	1.205	1.174	2.6	88	0.00
77 T	Bromobenzene	1.088	1.053	3.2	82	0.00
78 T	n-propylbenzene	4.932	4.630	6.1	77	0.00
79 T	2-Chlorotoluene	3.116	2.897	7.0	77	0.00
80 T	1,3,5-Trimethylbenzene	3.774	3.804	-0.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.465	-5.9	84	0.00
82 T	4-Chlorotoluene	3.531	3.446	2.4	81	0.00
83 T	tert-Butylbenzene	3.734	3.571	4.4	80	0.00
84 T	1,2,4-Trimethylbenzene	3.807	3.748	1.5	80	0.00
85 T	sec-Butylbenzene	4.249	4.259	-0.2	82	0.00
86 T	p-Isopropyltoluene	3.992	3.986	0.2	79	0.00
87 T	1,3-Dichlorobenzene	1.966	1.843	6.3	76	0.00
88 T	1,4-Dichlorobenzene	2.002	1.917	4.2	80	0.00
89 T	n-Butylbenzene	3.266	3.277	-0.3	78	0.00

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90 T	Hexachloroethane	0.669	0.694	-3.7	81	0.00
91 T	1,2-Dichlorobenzene	1.933	1.948	-0.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.343	0.354	-3.2	83	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.228	-0.9	79	0.00
94 T	Hexachlorobutadiene	0.630	0.609	3.3	76	0.00
95 T	Naphthalene	3.736	3.878	-3.8	81	0.00
96 T	1,2,3-Trichlorobenzene	1.203	1.233	-2.5	82	0.00

(#) = Out of Range

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