

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091119\
 Data File : VX012313.D
 Acq On : 11 Sep 2019 20:17
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 06:52:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 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	80	0.00
2 T	Dichlorodifluoromethane	0.409	0.331	19.1	69	0.00
3 P	Chloromethane	0.368	0.351	4.6	79	0.00
4 C	Vinyl Chloride	0.365	0.329	9.9#	75	0.00
5 T	Bromomethane	0.179	0.185	-3.4	92	0.00
6 T	Chloroethane	0.244	0.222	9.0	75	0.00
7 T	Trichlorofluoromethane	0.661	0.577	12.7	71	0.00
8 T	Diethyl Ether	0.226	0.226	0.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.416	6.7	72	0.00
10 T	Methyl Iodide	0.424	0.290	31.6#	51	0.00
11 T	Tert butyl alcohol	0.079	0.071	10.1	76	0.00
12 CM	1,1-Dichloroethene	0.378	0.358	5.3#	74	0.00
13 T	Acrolein	0.037	0.038	-2.7	83	0.00
14 T	Allyl chloride	0.771	0.729	5.4	73	0.00
15 T	Acrylonitrile	0.139	0.150	-7.9	82	0.00
16 T	Acetone	0.167	0.138	17.4	68	0.00
17 T	Carbon Disulfide	0.794	0.698	12.1	70	0.00
18 T	Methyl Acetate	0.352	0.380	-8.0	84	0.00
19 T	Methyl tert-butyl Ether	1.494	1.506	-0.8	76	0.00
20 T	Methylene Chloride	0.576	0.516	10.4	78	0.00
21 T	trans-1,2-Dichloroethene	0.451	0.428	5.1	74	0.00
22 T	Diisopropyl ether	1.764	1.747	1.0	76	0.00
23 T	Vinyl Acetate	1.082	1.116	-3.1	76	0.00
24 P	1,1-Dichloroethane	0.945	0.918	2.9	75	0.00
25 T	2-Butanone	0.214	0.207	3.3	76	0.00
26 T	2,2-Dichloropropane	0.887	0.743	16.2	65	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.570	2.2	76	0.00
28 T	Bromochloromethane	0.443	0.467	-5.4	78	0.00
29 T	Tetrahydrofuran	0.115	0.127	-10.4	82	0.00
30 C	Chloroform	1.066	1.036	2.8#	76	0.00
31 T	Cyclohexane	0.656	0.588	10.4	70	0.00
32 T	1,1,1-Trichloroethane	0.915	0.856	6.4	73	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.730	-3.3	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.321	0.317	1.2	80	0.00
36 T	1,1-Dichloropropene	0.365	0.333	8.8	72	0.00
37 T	Ethyl Acetate	0.225	0.243	-8.0	81	0.00
38 T	Carbon Tetrachloride	0.428	0.385	10.0	71	0.00
39 T	Methylcyclohexane	0.400	0.356	11.0	71	0.00
40 TM	Benzene	1.103	1.057	4.2	75	0.00
41 T	Methacrylonitrile	0.139	0.148	-6.5	81	0.00
42 TM	1,2-Dichloroethane	0.436	0.429	1.6	77	0.00
43 T	Isopropyl Acetate	0.475	0.489	-2.9	78	0.00
44 TM	Trichloroethene	0.299	0.282	5.7	75	0.00
45 C	1,2-Dichloropropane	0.305	0.296	3.0#	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.167	0.169	-1.2	77	0.00
47 T	Bromodichloromethane	0.456	0.439	3.7	73	0.00
48 T	Methyl methacrylate	0.227	0.239	-5.3	79	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.124	1.168	-3.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.258	-2.8	79	0.00
52 CM	Toluene	0.729	0.693	4.9#	75	0.00
53 T	t-1,3-Dichloropropene	0.455	0.426	6.4	71	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.471	6.5	72	0.00
55 T	1,1,2-Trichloroethane	0.259	0.264	-1.9	79	0.00
56 T	Ethyl methacrylate	0.350	0.358	-2.3	77	0.00
57 T	1,3-Dichloropropane	0.442	0.448	-1.4	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.188	-5.0	79	0.00
59 T	2-Hexanone	0.174	0.181	-4.0	78	0.00
60 T	Dibromochloromethane	0.302	0.302	0.0	74	0.00
61 T	1,2-Dibromoethane	0.241	0.243	-0.8	79	0.00
62 S	4-Bromofluorobenzene	0.521	0.505	3.1	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.264	0.262	0.8	81	0.00
65 PM	Chlorobenzene	0.914	0.855	6.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.335	2.6	75	0.00
67 C	Ethyl Benzene	1.625	1.513	6.9#	75	0.00
68 T	m/p-Xylenes	0.598	0.560	6.4	75	0.00
69 T	o-Xylene	0.586	0.553	5.6	75	0.00
70 T	Styrene	1.039	1.003	3.5	76	0.00
71 P	Bromoform	0.179	0.178	0.6	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.292	2.980	9.5	75	0.00
74 T	N-amyl acetate	0.979	0.956	2.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.707	0.715	-1.1	82	0.00
76 T	1,2,3-Trichloropropane	0.642	0.628	2.2	78	0.00
77 T	Bromobenzene	0.758	0.740	2.4	80	0.00
78 T	n-propylbenzene	3.975	3.639	8.5	74	0.00
79 T	2-Chlorotoluene	2.463	2.286	7.2	77	0.00
80 T	1,3,5-Trimethylbenzene	2.960	2.792	5.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.190	11.2	70	0.00
82 T	4-Chlorotoluene	2.960	2.773	6.3	76	0.00
83 T	tert-Butylbenzene	2.874	2.637	8.2	75	0.00
84 T	1,2,4-Trimethylbenzene	3.060	2.832	7.5	77	0.00
85 T	sec-Butylbenzene	3.430	3.133	8.7	76	0.00
86 T	p-Isopropyltoluene	3.169	2.924	7.7	75	0.00
87 T	1,3-Dichlorobenzene	1.544	1.467	5.0	78	0.00
88 T	1,4-Dichlorobenzene	1.561	1.495	4.2	80	0.00
89 T	n-Butylbenzene	3.106	2.859	8.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.584	0.548	6.2	75	0.00
91 T	1,2-Dichlorobenzene	1.428	1.391	2.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.144	0.147	-2.1	83	0.00
93 T	1,2,4-Trichlorobenzene	0.986	0.989	-0.3	81	0.00
94 T	Hexachlorobutadiene	0.491	0.489	0.4	82	0.00
95 T	Naphthalene	2.116	2.255	-6.6	86	0.00
96 T	1,2,3-Trichlorobenzene	0.873	0.905	-3.7	85	0.00

(#) = Out of Range

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