

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091219\
 Data File : VX012351.D
 Acq On : 12 Sep 2019 16:53
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 13 02:14:37 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	94	0.00
2 T	Dichlorodifluoromethane	0.409	0.345	15.6	85	0.00
3 P	Chloromethane	0.368	0.327	11.1	86	0.00
4 C	Vinyl Chloride	0.365	0.323	11.5#	87	0.00
5 T	Bromomethane	0.179	0.167	6.7	97	0.00
6 T	Chloroethane	0.244	0.223	8.6	89	0.00
7 T	Trichlorofluoromethane	0.661	0.594	10.1	86	0.00
8 T	Diethyl Ether	0.226	0.208	8.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.428	4.0	86	0.00
10 T	Methyl Iodide	0.424	0.258	39.2#	53	0.00
11 T	Tert butyl alcohol	0.079	0.062	21.5#	78	0.00
12 CM	1,1-Dichloroethene	0.378	0.352	6.9#	85	0.00
13 T	Acrolein	0.037	0.042	-13.5	108	0.00
14 T	Allyl chloride	0.771	0.692	10.2	81	0.00
15 T	Acrylonitrile	0.139	0.127	8.6	81	0.00
16 T	Acetone	0.167	0.149	10.8	86	0.00
17 T	Carbon Disulfide	0.794	0.672	15.4	79	0.00
18 T	Methyl Acetate	0.352	0.300	14.8	78	0.00
19 T	Methyl tert-butyl Ether	1.494	1.348	9.8	79	0.00
20 T	Methylene Chloride	0.576	0.488	15.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.451	0.415	8.0	85	0.00
22 T	Diisopropyl ether	1.764	1.642	6.9	83	0.00
23 T	Vinyl Acetate	1.082	1.000	7.6	80	0.00
24 P	1,1-Dichloroethane	0.945	0.885	6.3	85	0.00
25 T	2-Butanone	0.214	0.188	12.1	81	0.00
26 T	2,2-Dichloropropane	0.887	0.822	7.3	84	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.544	6.7	85	0.00
28 T	Bromochloromethane	0.443	0.408	7.9	80	0.00
29 T	Tetrahydrofuran	0.115	0.104	9.6	79	0.00
30 C	Chloroform	1.066	0.981	8.0#	84	0.00
31 T	Cyclohexane	0.656	0.590	10.1	83	0.00
32 T	1,1,1-Trichloroethane	0.915	0.831	9.2	83	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.625	11.6	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.321	0.288	10.3	82	0.00
36 T	1,1-Dichloropropene	0.365	0.346	5.2	83	0.00
37 T	Ethyl Acetate	0.225	0.208	7.6	77	0.00
38 T	Carbon Tetrachloride	0.428	0.393	8.2	81	0.00
39 T	Methylcyclohexane	0.400	0.377	5.8	84	0.00
40 TM	Benzene	1.103	1.044	5.3	84	0.00
41 T	Methacrylonitrile	0.139	0.131	5.8	81	0.00
42 TM	1,2-Dichloroethane	0.436	0.406	6.9	81	0.00
43 T	Isopropyl Acetate	0.475	0.428	9.9	77	0.00
44 TM	Trichloroethene	0.299	0.288	3.7	86	0.00
45 C	1,2-Dichloropropane	0.305	0.285	6.6#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.167	0.163	2.4	83	0.00
47 T	Bromodichloromethane	0.456	0.422	7.5	79	0.00
48 T	Methyl methacrylate	0.227	0.205	9.7	77	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	75	0.00
50 S	Toluene-d8	1.124	1.093	2.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.251	0.227	9.6	79	0.00
52 CM	Toluene	0.729	0.692	5.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.455	0.418	8.1	79	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.468	7.1	81	0.00
55 T	1,1,2-Trichloroethane	0.259	0.247	4.6	83	0.00
56 T	Ethyl methacrylate	0.350	0.322	8.0	78	0.00
57 T	1,3-Dichloropropane	0.442	0.417	5.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.163	8.9	77	0.00
59 T	2-Hexanone	0.174	0.166	4.6	80	0.00
60 T	Dibromochloromethane	0.302	0.284	6.0	78	0.00
61 T	1,2-Dibromoethane	0.241	0.225	6.6	82	0.00
62 S	4-Bromofluorobenzene	0.521	0.465	10.7	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.264	0.252	4.5	86	0.00
65 PM	Chlorobenzene	0.914	0.864	5.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.332	3.5	82	0.00
67 C	Ethyl Benzene	1.625	1.545	4.9#	84	0.00
68 T	m/p-Xylenes	0.598	0.573	4.2	84	0.00
69 T	o-Xylene	0.586	0.563	3.9	84	0.00
70 T	Styrene	1.039	1.000	3.8	84	0.00
71 P	Bromoform	0.179	0.165	7.8	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.292	3.119	5.3	85	0.00
74 T	N-amyl acetate	0.979	0.851	13.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.707	0.666	5.8	82	0.00
76 T	1,2,3-Trichloropropane	0.642	0.580	9.7	78	0.00
77 T	Bromobenzene	0.758	0.726	4.2	85	0.00
78 T	n-propylbenzene	3.975	3.767	5.2	83	0.00
79 T	2-Chlorotoluene	2.463	2.264	8.1	82	0.00
80 T	1,3,5-Trimethylbenzene	2.960	2.814	4.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.186	13.1	74	0.00
82 T	4-Chlorotoluene	2.960	2.790	5.7	83	0.00
83 T	tert-Butylbenzene	2.874	2.759	4.0	84	0.00
84 T	1,2,4-Trimethylbenzene	3.060	2.853	6.8	83	0.00
85 T	sec-Butylbenzene	3.430	3.235	5.7	84	0.00
86 T	p-Isopropyltoluene	3.169	3.022	4.6	84	0.00
87 T	1,3-Dichlorobenzene	1.544	1.494	3.2	86	0.00
88 T	1,4-Dichlorobenzene	1.561	1.470	5.8	85	0.00
89 T	n-Butylbenzene	3.106	2.940	5.3	83	0.00

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90 T	Hexachloroethane	0.584	0.547	6.3	81	0.00
91 T	1,2-Dichlorobenzene	1.428	1.361	4.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.144	0.120	16.7	74	0.00
93 T	1,2,4-Trichlorobenzene	0.986	0.947	4.0	84	0.00
94 T	Hexachlorobutadiene	0.491	0.476	3.1	86	0.00
95 T	Naphthalene	2.116	1.877	11.3	77	0.00
96 T	1,2,3-Trichlorobenzene	0.873	0.819	6.2	83	0.00

(#) = Out of Range

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