

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090519\
 Data File : VX012116.D
 Acq On : 05 Sep 2019 22:17
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 07:05:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	76	0.00
2 T	Dichlorodifluoromethane	0.461	0.399	13.4	71	0.00
3 P	Chloromethane	0.472	0.474	-0.4	81	0.00
4 C	Vinyl Chloride	0.444	0.432	2.7#	77	0.00
5 T	Bromomethane	0.220	0.255	-15.9	93	0.00
6 T	Chloroethane	0.276	0.279	-1.1	81	0.00
7 T	Trichlorofluoromethane	0.690	0.642	7.0	74	0.00
8 T	Diethyl Ether	0.238	0.250	-5.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.451	11.7	70	0.00
10 T	Methyl Iodide	0.414	0.321	22.5#	54	0.00
11 T	Tert butyl alcohol	0.066	0.062	6.1	80	0.00
12 CM	1,1-Dichloroethene	0.492	0.452	8.1#	72	0.00
13 T	Acrolein	0.021	0.015	28.6#	72	0.00
14 T	Allyl chloride	0.891	0.896	-0.6	78	0.00
15 T	Acrylonitrile	0.150	0.151	-0.7	81	0.00
16 T	Acetone	0.165	0.134	18.8	65	0.00
17 T	Carbon Disulfide	1.439	1.420	1.3	72	0.00
18 T	Methyl Acetate	0.388	0.434	-11.9	94	0.00
19 T	Methyl tert-butyl Ether	1.603	1.611	-0.5	80	0.00
20 T	Methylene Chloride	0.662	0.616	6.9	79	0.00
21 T	trans-1,2-Dichloroethene	0.578	0.563	2.6	75	0.00
22 T	Diisopropyl ether	1.816	1.828	-0.7	81	0.00
23 T	Vinyl Acetate	1.175	1.185	-0.9	77	0.00
24 P	1,1-Dichloroethane	1.053	1.040	1.2	79	0.00
25 T	2-Butanone	0.210	0.210	0.0	78	0.00
26 T	2,2-Dichloropropane	0.972	0.811	16.6	67	0.00
27 T	cis-1,2-Dichloroethene	0.677	0.656	3.1	77	0.00
28 T	Bromochloromethane	0.420	0.480	-14.3	87	0.00
29 T	Tetrahydrofuran	0.126	0.131	-4.0	83	0.00
30 C	Chloroform	1.130	1.123	0.6#	80	0.00
31 T	Cyclohexane	0.846	0.752	11.1	71	0.00
32 T	1,1,1-Trichloroethane	0.984	0.960	2.4	77	0.00
33 S	1,2-Dichloroethane-d4	0.690	0.774	-12.2	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.307	0.308	-0.3	80	0.00
36 T	1,1-Dichloropropene	0.440	0.398	9.5	74	0.00
37 T	Ethyl Acetate	0.239	0.232	2.9	78	0.00
38 T	Carbon Tetrachloride	0.464	0.422	9.1	76	0.00
39 T	Methylcyclohexane	0.511	0.426	16.6	70	0.00
40 TM	Benzene	1.264	1.195	5.5	77	0.00
41 T	Methacrylonitrile	0.143	0.145	-1.4	84	0.00
42 TM	1,2-Dichloroethane	0.455	0.458	-0.7	83	0.00
43 T	Isopropyl Acetate	0.487	0.483	0.8	82	0.00
44 TM	Trichloroethene	0.341	0.317	7.0	77	0.00
45 C	1,2-Dichloropropane	0.327	0.309	5.5#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.187	2.1	81	0.00
47 T	Bromodichloromethane	0.485	0.462	4.7	78	0.00
48 T	Methyl methacrylate	0.245	0.244	0.4	82	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	85	0.00
50 S	Toluene-d8	1.128	1.150	-2.0	79	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.253	-2.0	85	0.00
52 CM	Toluene	0.823	0.776	5.7#	78	0.00
53 T	t-1,3-Dichloropropene	0.502	0.458	8.8	75	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.509	8.8	75	0.00
55 T	1,1,2-Trichloroethane	0.273	0.257	5.9	78	0.00
56 T	Ethyl methacrylate	0.390	0.371	4.9	79	0.00
57 T	1,3-Dichloropropane	0.470	0.452	3.8	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.176	0.177	-0.6	80	0.00
59 T	2-Hexanone	0.181	0.176	2.8	81	0.00
60 T	Dibromochloromethane	0.325	0.308	5.2	79	0.00
61 T	1,2-Dibromoethane	0.263	0.255	3.0	80	0.00
62 S	4-Bromofluorobenzene	0.525	0.515	1.9	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.312	0.310	0.6	85	0.00
65 PM	Chlorobenzene	0.987	0.895	9.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.333	7.8	81	0.00
67 C	Ethyl Benzene	1.798	1.622	9.8#	77	0.00
68 T	m/p-Xylenes	0.663	0.599	9.7	77	0.00
69 T	o-Xylene	0.642	0.577	10.1	77	0.00
70 T	Styrene	1.116	1.030	7.7	77	0.00
71 P	Bromoform	0.198	0.183	7.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.669	3.213	12.4	77	0.00
74 T	N-amyl acetate	1.085	1.001	7.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.695	9.2	81	0.00
76 T	1,2,3-Trichloropropane	0.611	0.543	11.1	81	0.00
77 T	Bromobenzene	0.820	0.734	10.5	78	0.00
78 T	n-propylbenzene	4.432	3.782	14.7	76	0.00
79 T	2-Chlorotoluene	2.685	2.410	10.2	81	0.00
80 T	1,3,5-Trimethylbenzene	3.215	2.898	9.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.206	20.2#	72	0.00
82 T	4-Chlorotoluene	3.200	2.912	9.0	80	0.00
83 T	tert-Butylbenzene	3.064	2.649	13.5	77	0.00
84 T	1,2,4-Trimethylbenzene	3.304	2.906	12.0	78	0.00
85 T	sec-Butylbenzene	3.806	3.238	14.9	76	0.00
86 T	p-Isopropyltoluene	3.461	2.939	15.1	76	0.00
87 T	1,3-Dichlorobenzene	1.644	1.457	11.4	80	0.00
88 T	1,4-Dichlorobenzene	1.644	1.476	10.2	81	0.00
89 T	n-Butylbenzene	3.362	2.868	14.7	76	0.00

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90 T	Hexachloroethane	0.691	0.575	16.8	76	0.00
91 T	1,2-Dichlorobenzene	1.481	1.379	6.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.160	0.146	8.8	80	0.00
93 T	1,2,4-Trichlorobenzene	1.054	0.944	10.4	81	0.00
94 T	Hexachlorobutadiene	0.531	0.498	6.2	85	0.00
95 T	Naphthalene	2.281	2.089	8.4	80	0.00
96 T	1,2,3-Trichlorobenzene	0.927	0.840	9.4	81	0.00

(#) = Out of Range

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