

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100719\
 Data File : VW013476.D
 Acq On : 07 Oct 2019 20:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 11:02:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 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	74	0.00
2 T	Dichlorodifluoromethane	0.193	0.186	3.6	79	0.00
3 P	Chloromethane	0.319	0.283	11.3	74	0.00
4 C	Vinyl Chloride	0.453	0.435	4.0#	79	0.00
5 T	Bromomethane	0.278	0.251	9.7	71	0.00
6 T	Chloroethane	0.262	0.235	10.3	75	0.00
7 T	Trichlorofluoromethane	0.196	0.207	-5.6	88	0.00
8 T	Diethyl Ether	0.227	0.201	11.5	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.436	0.447	-2.5	83	0.00
10 T	Methyl Iodide	0.704	0.655	7.0	74	0.00
11 T	Tert butyl alcohol	0.037	0.030	18.9	62	0.02
12 CM	1,1-Dichloroethene	0.460	0.450	2.2#	80	0.00
13 T	Acrolein	0.034	0.032	5.9	66	0.00
14 T	Allyl chloride	0.681	0.649	4.7	77	0.00
15 T	Acrylonitrile	0.103	0.092	10.7	75	0.00
16 T	Acetone	0.114	0.075	34.2#	55	0.00
17 T	Carbon Disulfide	1.284	1.252	2.5	76	0.00
18 T	Methyl Acetate	0.268	0.226	15.7	77	0.01
19 T	Methyl tert-butyl Ether	0.677	0.620	8.4	74	0.00
20 T	Methylene Chloride	0.532	0.451	15.2	75	0.00
21 T	trans-1,2-Dichloroethene	0.490	0.470	4.1	78	0.00
22 T	Diisopropyl ether	1.315	1.217	7.5	73	0.00
23 T	Vinyl Acetate	0.789	0.703	10.9	71	0.00
24 P	1,1-Dichloroethane	0.801	0.757	5.5	75	0.00
25 T	2-Butanone	0.146	0.116	20.5#	65	0.00
26 T	2,2-Dichloropropane	0.514	0.462	10.1	79	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.477	7.0	74	0.00
28 T	Bromochloromethane	0.290	0.286	1.4	66	0.00
29 T	Tetrahydrofuran	0.085	0.076	10.6	74	0.00
30 C	Chloroform	0.785	0.720	8.3#	75	0.00
31 T	Cyclohexane	0.854	0.825	3.4	83	0.00
32 T	1,1,1-Trichloroethane	0.615	0.630	-2.4	82	0.00
33 S	1,2-Dichloroethane-d4	0.373	0.346	7.2	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.262	0.265	-1.1	77	0.00
36 T	1,1-Dichloropropene	0.464	0.478	-3.0	80	0.00
37 T	Ethyl Acetate	0.218	0.181	17.0	71	0.00
38 T	Carbon Tetrachloride	0.402	0.417	-3.7	80	0.00
39 T	Methylcyclohexane	0.612	0.646	-5.6	85	0.00
40 TM	Benzene	1.315	1.277	2.9	76	0.00
41 T	Methacrylonitrile	0.124	0.112	9.7	71	0.00
42 TM	1,2-Dichloroethane	0.338	0.309	8.6	72	0.00
43 T	Isopropyl Acetate	0.386	0.356	7.8	74	0.00
44 TM	Trichloroethene	0.370	0.372	-0.5	77	0.00
45 C	1,2-Dichloropropane	0.316	0.299	5.4#	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.157	0.143	8.9	71	0.00
47 T	Bromodichloromethane	0.387	0.368	4.9	73	0.00
48 T	Methyl methacrylate	0.185	0.177	4.3	77	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	80	0.00
50 S	Toluene-d8	1.089	1.159	-6.4	81	0.00
51 T	4-Methyl-2-Pentanone	0.203	0.183	9.9	75	0.00
52 CM	Toluene	0.848	0.832	1.9#	76	0.00
53 T	t-1,3-Dichloropropene	0.403	0.373	7.4	71	0.00
54 T	cis-1,3-Dichloropropene	0.488	0.468	4.1	73	0.00
55 T	1,1,2-Trichloroethane	0.235	0.218	7.2	74	0.00
56 T	Ethyl methacrylate	0.316	0.299	5.4	73	0.00
57 T	1,3-Dichloropropane	0.408	0.368	9.8	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.132	-1.5	77	0.00
59 T	2-Hexanone	0.140	0.124	11.4	68	0.00
60 T	Dibromochloromethane	0.268	0.257	4.1	73	0.00
61 T	1,2-Dibromoethane	0.227	0.207	8.8	71	0.00
62 S	4-Bromofluorobenzene	0.364	0.380	-4.4	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.380	0.412	-8.4	83	0.00
65 PM	Chlorobenzene	1.024	1.001	2.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.350	-0.3	74	0.00
67 C	Ethyl Benzene	1.836	1.910	-4.0#	78	0.00
68 T	m/p-Xylenes	0.709	0.724	-2.1	77	0.00
69 T	o-Xylene	0.655	0.669	-2.1	77	0.00
70 T	Styrene	1.120	1.135	-1.3	73	0.00
71 P	Bromoform	0.189	0.187	1.1	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.657	3.840	-5.0	79	0.00
74 T	N-amyl acetate	0.778	0.770	1.0	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.619	0.588	5.0	77	0.00
76 T	1,2,3-Trichloropropane	0.444	0.443	0.2	73	0.00
77 T	Bromobenzene	0.878	0.861	1.9	76	0.00
78 T	n-propylbenzene	4.207	4.417	-5.0	81	0.00
79 T	2-Chlorotoluene	2.337	2.385	-2.1	77	0.00
80 T	1,3,5-Trimethylbenzene	3.038	3.135	-3.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.192	1.5	78	0.00
82 T	4-Chlorotoluene	2.448	2.443	0.2	77	0.00
83 T	tert-Butylbenzene	2.654	2.850	-7.4	81	0.00
84 T	1,2,4-Trimethylbenzene	3.020	3.021	-0.0	76	0.00
85 T	sec-Butylbenzene	3.659	3.900	-6.6	81	0.00
86 T	p-Isopropyltoluene	3.391	3.614	-6.6	81	0.00
87 T	1,3-Dichlorobenzene	1.652	1.619	2.0	74	0.00
88 T	1,4-Dichlorobenzene	1.654	1.588	4.0	73	0.00
89 T	n-Butylbenzene	3.057	3.221	-5.4	78	0.00

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90 T	Hexachloroethane	0.560	0.593	-5.9	78	0.00
91 T	1,2-Dichlorobenzene	1.461	1.403	4.0	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.086	7.5	73	0.00
93 T	1,2,4-Trichlorobenzene	1.048	0.992	5.3	69	0.00
94 T	Hexachlorobutadiene	0.681	0.692	-1.6	78	0.00
95 T	Naphthalene	1.768	1.698	4.0	71	0.00
96 T	1,2,3-Trichlorobenzene	0.915	0.859	6.1	71	0.00

(#) = Out of Range

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