

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072719\
 Data File : VW011550.D
 Acq On : 27 Jul 2019 06:54
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 01:25:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	89	0.00
2 T	Dichlorodifluoromethane	0.279	0.239	14.3	74	0.00
3 P	Chloromethane	0.483	0.420	13.0	79	0.00
4 C	Vinyl Chloride	0.582	0.531	8.8#	77	0.00
5 T	Bromomethane	0.322	0.250	22.4#	68	-0.01
6 T	Chloroethane	0.332	0.285	14.2	72	-0.02
7 T	Trichlorofluoromethane	0.260	0.216	16.9	68	-0.02
8 T	Diethyl Ether	0.295	0.301	-2.0	85	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.442	10.3	74	-0.01
10 T	Methyl Iodide	0.697	0.666	4.4	78	0.00
11 T	Tert butyl alcohol	0.048	0.045	6.3	93	0.02
12 CM	1,1-Dichloroethene	0.521	0.484	7.1#	77	0.00
13 T	Acrolein	0.041	0.029	29.3#	63	0.00
14 T	Allyl chloride	1.108	1.041	6.0	78	0.00
15 T	Acrylonitrile	0.147	0.153	-4.1	86	0.00
16 T	Acetone	0.183	0.123	32.8#	56	0.01
17 T	Carbon Disulfide	1.630	1.448	11.2	73	0.00
18 T	Methyl Acetate	0.410	0.523	-27.6#	105	0.00
19 T	Methyl tert-butyl Ether	0.826	0.848	-2.7	83	0.00
20 T	Methylene Chloride	0.630	0.567	10.0	81	-0.01
21 T	trans-1,2-Dichloroethene	0.561	0.548	2.3	82	0.00
22 T	Diisopropyl ether	2.088	2.138	-2.4	85	0.00
23 T	Vinyl Acetate	1.312	1.227	6.5	76	0.00
24 P	1,1-Dichloroethane	1.118	1.106	1.1	83	0.00
25 T	2-Butanone	0.239	0.217	9.2	73	0.00
26 T	2,2-Dichloropropane	0.688	0.507	26.3#	66	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.607	1.8	83	0.00
28 T	Bromochloromethane	0.496	0.524	-5.6	97	0.00
29 T	Tetrahydrofuran	0.137	0.142	-3.6	84	0.00
30 C	Chloroform	1.032	1.021	1.1#	84	0.00
31 T	Cyclohexane	1.073	0.940	12.4	76	0.00
32 T	1,1,1-Trichloroethane	0.786	0.756	3.8	80	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.569	0.9	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.281	0.265	5.7	84	0.00
36 T	1,1-Dichloropropene	0.520	0.472	9.2	79	0.00
37 T	Ethyl Acetate	0.299	0.292	2.3	83	0.00
38 T	Carbon Tetrachloride	0.445	0.398	10.6	77	0.00
39 T	Methylcyclohexane	0.572	0.514	10.1	77	0.00
40 TM	Benzene	1.456	1.392	4.4	84	0.00
41 T	Methacrylonitrile	0.179	0.175	2.2	85	0.00
42 TM	1,2-Dichloroethane	0.456	0.442	3.1	84	0.00
43 T	Isopropyl Acetate	0.550	0.543	1.3	84	0.00
44 TM	Trichloroethene	0.350	0.331	5.4	83	0.00
45 C	1,2-Dichloropropane	0.390	0.377	3.3#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.175	1.7	85	0.00
47 T	Bromodichloromethane	0.467	0.447	4.3	83	0.00
48 T	Methyl methacrylate	0.264	0.272	-3.0	85	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.02
50 S	Toluene-d8	1.148	1.077	6.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.290	-1.4	85	0.00
52 CM	Toluene	0.879	0.840	4.4#	83	0.00
53 T	t-1,3-Dichloropropene	0.487	0.454	6.8	79	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.538	7.1	79	0.00
55 T	1,1,2-Trichloroethane	0.252	0.246	2.4	84	0.00
56 T	Ethyl methacrylate	0.369	0.379	-2.7	84	0.00
57 T	1,3-Dichloropropane	0.477	0.473	0.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.202	-20.2#	100	0.00
59 T	2-Hexanone	0.202	0.195	3.5	78	0.00
60 T	Dibromochloromethane	0.280	0.275	1.8	83	0.00
61 T	1,2-Dibromoethane	0.239	0.235	1.7	84	0.00
62 S	4-Bromofluorobenzene	0.409	0.386	5.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.326	0.334	-2.5	92	0.00
65 PM	Chlorobenzene	1.005	0.958	4.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.340	2.9	84	0.00
67 C	Ethyl Benzene	1.915	1.836	4.1#	83	0.00
68 T	m/p-Xylenes	0.696	0.660	5.2	82	0.00
69 T	o-Xylene	0.647	0.630	2.6	83	0.00
70 T	Styrene	1.119	1.098	1.9	84	0.00
71 P	Bromoform	0.179	0.174	2.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.730	3.493	6.4	82	0.00
74 T	N-amyl acetate	1.168	1.112	4.8	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.692	1.4	85	0.00
76 T	1,2,3-Trichloropropane	0.529	0.484	8.5	85	0.00
77 T	Bromobenzene	0.824	0.793	3.8	84	0.00
78 T	n-propylbenzene	4.540	4.284	5.6	83	0.00
79 T	2-Chlorotoluene	2.615	2.476	5.3	84	0.00
80 T	1,3,5-Trimethylbenzene	3.127	2.989	4.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.202	12.2	73	0.00
82 T	4-Chlorotoluene	2.744	2.634	4.0	84	0.00
83 T	tert-Butylbenzene	2.615	2.459	6.0	82	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.016	4.3	84	0.00
85 T	sec-Butylbenzene	3.731	3.485	6.6	81	0.00
86 T	p-Isopropyltoluene	3.385	3.161	6.6	81	0.00
87 T	1,3-Dichlorobenzene	1.617	1.532	5.3	83	0.00
88 T	1,4-Dichlorobenzene	1.608	1.504	6.5	83	0.00
89 T	n-Butylbenzene	3.378	3.111	7.9	80	0.00

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90 T	Hexachloroethane	0.599	0.557	7.0	80	0.00
91 T	1,2-Dichlorobenzene	1.430	1.374	3.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.113	5.8	80	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.960	4.8	82	0.00
94 T	Hexachlorobutadiene	0.628	0.572	8.9	80	0.00
95 T	Naphthalene	1.787	1.836	-2.7	83	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.844	4.4	82	0.00

(#) = Out of Range

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