

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080819\
 Data File : VW011762.D
 Acq On : 07 Aug 2019 19:56
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 09:15:38 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	93	0.00
2 T	Dichlorodifluoromethane	0.279	0.261	6.5	84	0.00
3 P	Chloromethane	0.483	0.432	10.6	85	0.00
4 C	Vinyl Chloride	0.582	0.564	3.1#	86	0.00
5 T	Bromomethane	0.322	0.275	14.6	78	-0.02
6 T	Chloroethane	0.332	0.325	2.1	86	-0.01
7 T	Trichlorofluoromethane	0.260	0.311	-19.6	102	0.00
8 T	Diethyl Ether	0.295	0.307	-4.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.522	-5.9	92	-0.01
10 T	Methyl Iodide	0.697	0.733	-5.2	89	0.00
11 T	Tert butyl alcohol	0.048	0.039	18.8	83	0.00
12 CM	1,1-Dichloroethene	0.521	0.528	-1.3#	88	0.00
13 T	Acrolein	0.041	0.034	17.1	78	0.00
14 T	Allyl chloride	1.108	1.197	-8.0	93	0.00
15 T	Acrylonitrile	0.147	0.155	-5.4	91	0.00
16 T	Acetone	0.183	0.145	20.8#	69	0.00
17 T	Carbon Disulfide	1.630	1.592	2.3	84	0.00
18 T	Methyl Acetate	0.410	0.422	-2.9	88	0.00
19 T	Methyl tert-butyl Ether	0.826	0.897	-8.6	92	0.00
20 T	Methylene Chloride	0.630	0.594	5.7	88	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.601	-7.1	94	0.00
22 T	Diisopropyl ether	2.088	2.277	-9.1	95	0.00
23 T	Vinyl Acetate	1.312	1.430	-9.0	92	0.00
24 P	1,1-Dichloroethane	1.118	1.221	-9.2	95	0.00
25 T	2-Butanone	0.239	0.223	6.7	79	0.00
26 T	2,2-Dichloropropane	0.688	0.667	3.1	91	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.655	-6.0	93	0.00
28 T	Bromochloromethane	0.496	0.508	-2.4	98	0.00
29 T	Tetrahydrofuran	0.137	0.142	-3.6	88	0.00
30 C	Chloroform	1.032	1.110	-7.6#	96	0.00
31 T	Cyclohexane	1.073	1.099	-2.4	92	0.00
32 T	1,1,1-Trichloroethane	0.786	0.875	-11.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.621	-8.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.281	0.310	-10.3	97	0.00
36 T	1,1-Dichloropropene	0.520	0.574	-10.4	95	0.00
37 T	Ethyl Acetate	0.299	0.317	-6.0	90	0.00
38 T	Carbon Tetrachloride	0.445	0.495	-11.2	95	0.00
39 T	Methylcyclohexane	0.572	0.643	-12.4	96	0.00
40 TM	Benzene	1.456	1.584	-8.8	95	0.00
41 T	Methacrylonitrile	0.179	0.190	-6.1	92	0.00
42 TM	1,2-Dichloroethane	0.456	0.500	-9.6	95	0.00
43 T	Isopropyl Acetate	0.550	0.598	-8.7	92	0.00
44 TM	Trichloroethene	0.350	0.387	-10.6	96	0.00
45 C	1,2-Dichloropropane	0.390	0.430	-10.3#	95	0.00

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46 T	Dibromomethane	0.178	0.192	-7.9	93	0.00
47 T	Bromodichloromethane	0.467	0.516	-10.5	95	0.00
48 T	Methyl methacrylate	0.264	0.290	-9.8	91	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	85	0.01
50 S	Toluene-d8	1.148	1.256	-9.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.304	-6.3	89	0.00
52 CM	Toluene	0.879	0.965	-9.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.487	0.532	-9.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.639	-10.4	93	0.00
55 T	1,1,2-Trichloroethane	0.252	0.268	-6.3	91	0.00
56 T	Ethyl methacrylate	0.369	0.410	-11.1	91	0.00
57 T	1,3-Dichloropropane	0.477	0.520	-9.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.202	-20.2#	100	0.00
59 T	2-Hexanone	0.202	0.208	-3.0	83	0.00
60 T	Dibromochloromethane	0.280	0.307	-9.6	93	0.00
61 T	1,2-Dibromoethane	0.239	0.255	-6.7	91	0.00
62 S	4-Bromofluorobenzene	0.409	0.445	-8.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.326	0.359	-10.1	98	0.00
65 PM	Chlorobenzene	1.005	1.087	-8.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.392	-12.0	96	0.00
67 C	Ethyl Benzene	1.915	2.138	-11.6#	96	0.00
68 T	m/p-Xylenes	0.696	0.767	-10.2	95	0.00
69 T	o-Xylene	0.647	0.721	-11.4	95	0.00
70 T	Styrene	1.119	1.250	-11.7	95	0.00
71 P	Bromoform	0.179	0.195	-8.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.730	4.199	-12.6	97	0.00
74 T	N-amyl acetate	1.168	1.295	-10.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.747	-6.4	90	0.00
76 T	1,2,3-Trichloropropane	0.529	0.533	-0.8	91	0.00
77 T	Bromobenzene	0.824	0.906	-10.0	94	0.00
78 T	n-propylbenzene	4.540	5.130	-13.0	97	0.00
79 T	2-Chlorotoluene	2.615	2.915	-11.5	96	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.552	-13.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.250	-8.7	89	0.00
82 T	4-Chlorotoluene	2.744	3.023	-10.2	94	0.00
83 T	tert-Butylbenzene	2.615	3.006	-15.0	97	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.545	-12.5	96	0.00
85 T	sec-Butylbenzene	3.731	4.249	-13.9	97	0.00
86 T	p-Isopropyltoluene	3.385	3.834	-13.3	96	0.00
87 T	1,3-Dichlorobenzene	1.617	1.752	-8.3	93	0.00
88 T	1,4-Dichlorobenzene	1.608	1.740	-8.2	94	0.00
89 T	n-Butylbenzene	3.378	3.821	-13.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.670	-11.9	95	0.00
91 T	1,2-Dichlorobenzene	1.430	1.543	-7.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.129	-7.5	89	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.111	-10.2	93	0.00
94 T	Hexachlorobutadiene	0.628	0.710	-13.1	97	0.00
95 T	Naphthalene	1.787	2.053	-14.9	91	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.961	-8.8	92	0.00

(#) = Out of Range

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