

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102819\
 Data File : VW013781.D
 Acq On : 28 Oct 2019 21:35
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 12:14:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 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	84	0.00
2 T	Dichlorodifluoromethane	0.263	0.202	23.2#	76	0.00
3 P	Chloromethane	0.283	0.238	15.9	81	0.00
4 C	Vinyl Chloride	0.428	0.371	13.3#	77	0.00
5 T	Bromomethane	0.281	0.267	5.0	85	-0.01
6 T	Chloroethane	0.259	0.243	6.2	81	0.00
7 T	Trichlorofluoromethane	0.267	0.186	30.3#	60	0.00
8 T	Diethyl Ether	0.216	0.249	-15.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.389	10.4	77	0.00
10 T	Methyl Iodide	0.707	0.718	-1.6	86	0.00
11 T	Tert butyl alcohol	0.022	0.029	-31.8#	121	-0.04
12 CM	1,1-Dichloroethene	0.448	0.423	5.6#	80	0.00
13 T	Acrolein	0.026	0.041	-57.7#	135	-0.01
14 T	Allyl chloride	0.690	0.681	1.3	84	0.00
15 T	Acrylonitrile	0.088	0.108	-22.7#	109	-0.01
16 T	Acetone	0.080	0.090	-12.5	91	-0.02
17 T	Carbon Disulfide	1.288	1.168	9.3	77	0.00
18 T	Methyl Acetate	0.218	0.273	-25.2#	116	-0.01
19 T	Methyl tert-butyl Ether	0.538	0.610	-13.4	96	0.00
20 T	Methylene Chloride	0.501	0.504	-0.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.483	0.483	0.0	84	0.00
22 T	Diisopropyl ether	1.258	1.425	-13.3	95	0.00
23 T	Vinyl Acetate	0.730	0.836	-14.5	96	0.00
24 P	1,1-Dichloroethane	0.797	0.832	-4.4	88	0.00
25 T	2-Butanone	0.114	0.139	-21.9#	105	0.00
26 T	2,2-Dichloropropane	0.461	0.412	10.6	79	0.00
27 T	cis-1,2-Dichloroethene	0.513	0.545	-6.2	90	0.00
28 T	Bromochloromethane	0.265	0.333	-25.7#	91	0.00
29 T	Tetrahydrofuran	0.071	0.091	-28.2#	112	0.00
30 C	Chloroform	0.787	0.834	-6.0#	91	0.00
31 T	Cyclohexane	0.834	0.711	14.7	76	0.00
32 T	1,1,1-Trichloroethane	0.618	0.616	0.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.375	0.456	-21.6#	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.278	0.306	-10.1	93	0.00
36 T	1,1-Dichloropropene	0.466	0.420	9.9	82	0.00
37 T	Ethyl Acetate	0.178	0.196	-10.1	107	0.00
38 T	Carbon Tetrachloride	0.419	0.378	9.8	82	0.00
39 T	Methylcyclohexane	0.601	0.522	13.1	77	0.00
40 TM	Benzene	1.318	1.288	2.3	89	0.00
41 T	Methacrylonitrile	0.111	0.109	1.8	99	0.00
42 TM	1,2-Dichloroethane	0.332	0.359	-8.1	99	0.00
43 T	Isopropyl Acetate	0.341	0.388	-13.8	106	0.00
44 TM	Trichloroethene	0.377	0.359	4.8	86	0.00
45 C	1,2-Dichloropropane	0.315	0.323	-2.5#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.153	0.165	-7.8	99	0.00
47 T	Bromodichloromethane	0.395	0.420	-6.3	96	0.00
48 T	Methyl methacrylate	0.169	0.179	-5.9	95	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	124	-0.02
50 S	Toluene-d8	1.132	1.202	-6.2	89	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.196	-15.3	109	0.00
52 CM	Toluene	0.850	0.835	1.8#	88	0.00
53 T	t-1,3-Dichloropropene	0.400	0.429	-7.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.510	-3.2	92	0.00
55 T	1,1,2-Trichloroethane	0.228	0.244	-7.0	100	0.00
56 T	Ethyl methacrylate	0.285	0.327	-14.7	103	0.00
57 T	1,3-Dichloropropane	0.391	0.421	-7.7	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.145	-10.7	96	0.00
59 T	2-Hexanone	0.117	0.134	-14.5	103	0.00
60 T	Dibromochloromethane	0.270	0.297	-10.0	100	0.00
61 T	1,2-Dibromoethane	0.215	0.237	-10.2	102	0.00
62 S	4-Bromofluorobenzene	0.383	0.419	-9.4	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.382	0.363	5.0	91	0.00
65 PM	Chlorobenzene	1.027	1.006	2.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.365	-1.7	96	0.00
67 C	Ethyl Benzene	1.853	1.765	4.7#	89	0.00
68 T	m/p-Xylenes	0.716	0.682	4.7	90	0.00
69 T	o-Xylene	0.658	0.642	2.4	92	0.00
70 T	Styrene	1.130	1.140	-0.9	93	0.00
71 P	Bromoform	0.188	0.202	-7.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.591	3.312	7.8	89	0.00
74 T	N-amyl acetate	0.695	0.742	-6.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.583	-2.8	104	0.00
76 T	1,2,3-Trichloropropane	0.359	0.467	-30.1#	133	0.00
77 T	Bromobenzene	0.858	0.851	0.8	96	0.00
78 T	n-propylbenzene	4.156	3.870	6.9	89	0.00
79 T	2-Chlorotoluene	2.336	2.217	5.1	91	0.00
80 T	1,3,5-Trimethylbenzene	3.031	2.875	5.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.193	-1.6	101	0.00
82 T	4-Chlorotoluene	2.452	2.328	5.1	91	0.00
83 T	tert-Butylbenzene	2.691	2.504	6.9	89	0.00
84 T	1,2,4-Trimethylbenzene	2.990	2.909	2.7	92	0.00
85 T	sec-Butylbenzene	3.679	3.364	8.6	88	0.00
86 T	p-Isopropyltoluene	3.427	3.186	7.0	89	0.00
87 T	1,3-Dichlorobenzene	1.662	1.597	3.9	93	0.00
88 T	1,4-Dichlorobenzene	1.651	1.589	3.8	94	0.00
89 T	n-Butylbenzene	3.094	2.799	9.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.554	7.0	88	0.00
91 T	1,2-Dichlorobenzene	1.441	1.446	-0.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.093	-8.1	111	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.022	2.6	93	0.00
94 T	Hexachlorobutadiene	0.708	0.634	10.5	88	0.00
95 T	Naphthalene	1.644	1.733	-5.4	98	0.00
96 T	1,2,3-Trichlorobenzene	0.904	0.891	1.4	94	0.00

(#) = Out of Range

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