

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091819\
 Data File : VW013150.D
 Acq On : 19 Sep 2019 08:49
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 09:58:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	98	0.00
2 T	Dichlorodifluoromethane	0.214	0.113	47.2#	57	0.00
3 P	Chloromethane	0.273	0.181	33.7#	71	0.00
4 C	Vinyl Chloride	0.358	0.224	37.4#	65	0.00
5 T	Bromomethane	0.219	0.179	18.3	86	-0.02
6 T	Chloroethane	0.219	0.168	23.3#	76	0.00
7 T	Trichlorofluoromethane	0.250	0.150	40.0#	58	0.00
8 T	Diethyl Ether	0.195	0.230	-17.9	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.296	22.1#	77	0.00
10 T	Methyl Iodide	0.475	0.498	-4.8	101	0.00
11 T	Tert butyl alcohol	0.036	0.035	2.8	104	0.00
12 CM	1,1-Dichloroethene	0.345	0.281	18.6#	80	0.00
13 T	Acrolein	0.034	0.023	32.4#	61	0.00
14 T	Allyl chloride	0.655	0.574	12.4	84	0.00
15 T	Acrylonitrile	0.100	0.119	-19.0	115	0.00
16 T	Acetone	0.110	0.089	19.1	80	0.00
17 T	Carbon Disulfide	0.688	0.470	31.7#	70	0.00
18 T	Methyl Acetate	0.263	0.350	-33.1#	137	0.00
19 T	Methyl tert-butyl Ether	0.681	0.801	-17.6	112	0.00
20 T	Methylene Chloride	0.434	0.435	-0.2	108	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.353	4.6	92	0.00
22 T	Diisopropyl ether	1.361	1.527	-12.2	107	0.00
23 T	Vinyl Acetate	0.815	0.814	0.1	93	0.00
24 P	1,1-Dichloroethane	0.785	0.768	2.2	96	0.00
25 T	2-Butanone	0.147	0.153	-4.1	102	0.00
26 T	2,2-Dichloropropane	0.556	0.366	34.2#	67	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.487	-9.9	108	0.00
28 T	Bromochloromethane	0.330	0.399	-20.9#	117	0.00
29 T	Tetrahydrofuran	0.084	0.099	-17.9	113	0.00
30 C	Chloroform	0.797	0.808	-1.4#	99	0.00
31 T	Cyclohexane	0.669	0.461	31.1#	73	0.00
32 T	1,1,1-Trichloroethane	0.657	0.545	17.0	81	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.478	-3.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.271	0.274	-1.1	109	0.00
36 T	1,1-Dichloropropene	0.400	0.288	28.0#	81	0.00
37 T	Ethyl Acetate	0.212	0.200	5.7	106	0.00
38 T	Carbon Tetrachloride	0.409	0.280	31.5#	76	0.00
39 T	Methylcyclohexane	0.438	0.300	31.5#	77	0.00
40 TM	Benzene	1.115	1.014	9.1	101	0.00
41 T	Methacrylonitrile	0.140	0.132	5.7	106	0.00
42 TM	1,2-Dichloroethane	0.374	0.327	12.6	97	0.00
43 T	Isopropyl Acetate	0.407	0.391	3.9	105	0.00
44 TM	Trichloroethene	0.306	0.267	12.7	99	0.00
45 C	1,2-Dichloropropane	0.296	0.295	0.3#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.146	-2.8	113	0.00
47 T	Bromodichloromethane	0.398	0.377	5.3	102	0.00
48 T	Methyl methacrylate	0.191	0.198	-3.7	114	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	114	0.00
50 S	Toluene-d8	1.062	1.060	0.2	104	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.208	1.0	108	0.00
52 CM	Toluene	0.709	0.668	5.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.401	0.372	7.2	100	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.436	4.8	103	0.00
55 T	1,1,2-Trichloroethane	0.216	0.235	-8.8	120	0.00
56 T	Ethyl methacrylate	0.291	0.321	-10.3	117	0.00
57 T	1,3-Dichloropropane	0.384	0.407	-6.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.189	-21.2#	133	0.00
59 T	2-Hexanone	0.146	0.141	3.4	103	0.00
60 T	Dibromochloromethane	0.261	0.268	-2.7	109	0.00
61 T	1,2-Dibromoethane	0.197	0.214	-8.6	118	0.00
62 S	4-Bromofluorobenzene	0.382	0.386	-1.0	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
64 T	Tetrachloroethene	0.297	0.288	3.0	117	0.00
65 PM	Chlorobenzene	0.891	0.823	7.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.320	6.2	110	0.00
67 C	Ethyl Benzene	1.645	1.412	14.2#	100	0.00
68 T	m/p-Xylenes	0.601	0.533	11.3	103	0.00
69 T	o-Xylene	0.563	0.523	7.1	108	0.00
70 T	Styrene	1.002	0.973	2.9	112	0.00
71 P	Bromoform	0.179	0.179	0.0	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.314	2.774	16.3	99	0.00
74 T	N-amyl acetate	0.853	0.757	11.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.599	-2.9	121	0.00
76 T	1,2,3-Trichloropropane	0.438	0.376	14.2	118	0.00
77 T	Bromobenzene	0.763	0.746	2.2	118	0.00
78 T	n-propylbenzene	3.898	3.129	19.7	94	0.00
79 T	2-Chlorotoluene	2.241	1.927	14.0	103	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.361	15.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.163	15.5	99	0.00
82 T	4-Chlorotoluene	2.365	2.023	14.5	101	0.00
83 T	tert-Butylbenzene	2.508	2.078	17.1	98	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.417	12.8	103	0.00
85 T	sec-Butylbenzene	3.417	2.752	19.5	95	0.00
86 T	p-Isopropyltoluene	3.137	2.563	18.3	96	0.00
87 T	1,3-Dichlorobenzene	1.511	1.370	9.3	110	0.00
88 T	1,4-Dichlorobenzene	1.485	1.378	7.2	111	0.00
89 T	n-Butylbenzene	2.958	2.243	24.2#	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.562	0.459	18.3	98	0.00
91 T	1,2-Dichlorobenzene	1.329	1.292	2.8	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.087	18.7	102	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.900	5.1	113	0.00
94 T	Hexachlorobutadiene	0.671	0.515	23.2#	95	0.00
95 T	Naphthalene	1.584	1.690	-6.7	121	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.818	2.4	118	0.00

(#) = Out of Range

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