

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
 Data File : VW008346.D
 Acq On : 17 Jan 2019 23:19
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 02:06:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	77	0.00
2 T	Dichlorodifluoromethane	0.315	0.305	3.2	72	0.00
3 P	Chloromethane	0.462	0.515	-11.5	95	0.00
4 C	Vinyl Chloride	0.590	0.685	-16.1#	93	0.00
5 T	Bromomethane	0.447	0.541	-21.0#	97	0.00
6 T	Chloroethane	0.386	0.486	-25.9#	96	0.00
7 T	Trichlorofluoromethane	0.433	0.490	-13.2	86	0.00
8 T	Diethyl Ether	0.300	0.357	-19.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.518	-2.8	80	-0.02
10 T	Methyl Iodide	0.814	0.809	0.6	74	0.00
11 T	Tert butyl alcohol	0.035	0.038	-8.6	86	0.00
12 CM	1,1-Dichloroethene	0.513	0.531	-3.5#	80	0.00
13 T	Acrolein	0.032	0.040	-25.0#	73	0.00
14 T	Allyl chloride	0.858	0.946	-10.3	83	0.00
15 T	Acrylonitrile	0.115	0.147	-27.8#	95	0.00
16 T	Acetone	0.121	0.124	-2.5	78	0.00
17 T	Carbon Disulfide	1.561	1.718	-10.1	80	0.00
18 T	Methyl Acetate	0.323	0.371	-14.9	92	0.00
19 T	Methyl tert-butyl Ether	0.785	0.934	-19.0	86	0.00
20 T	Methylene Chloride	0.641	0.649	-1.2	85	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.659	-14.4	86	0.00
22 T	Diisopropyl ether	1.674	2.063	-23.2#	88	0.00
23 T	Vinyl Acetate	0.895	1.174	-31.2#	92	0.00
24 P	1,1-Dichloroethane	1.020	1.185	-16.2	88	0.00
25 T	2-Butanone	0.155	0.197	-27.1#	95	0.00
26 T	2,2-Dichloropropane	0.651	0.645	0.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.731	-17.1	88	0.00
28 T	Bromochloromethane	0.420	0.534	-27.1#	94	0.00
29 T	Tetrahydrofuran	0.096	0.130	-35.4#	98	0.00
30 C	Chloroform	1.009	1.197	-18.6#	88	0.00
31 T	Cyclohexane	0.971	1.051	-8.2	87	0.00
32 T	1,1,1-Trichloroethane	0.847	0.941	-11.1	85	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.607	-16.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.319	0.335	-5.0	85	0.00
36 T	1,1-Dichloropropene	0.503	0.542	-7.8	87	0.00
37 T	Ethyl Acetate	0.207	0.248	-19.8	102	0.00
38 T	Carbon Tetrachloride	0.497	0.503	-1.2	84	0.00
39 T	Methylcyclohexane	0.598	0.639	-6.9	85	0.00
40 TM	Benzene	1.425	1.585	-11.2	90	0.00
41 T	Methacrylonitrile	0.121	0.147	-21.5#	96	0.00
42 TM	1,2-Dichloroethane	0.398	0.451	-13.3	91	0.00
43 T	Isopropyl Acetate	0.392	0.475	-21.2#	96	0.00
44 TM	Trichloroethene	0.390	0.405	-3.8	83	0.00
45 C	1,2-Dichloropropane	0.354	0.397	-12.1#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.208	-13.0	93	0.00
47 T	Bromodichloromethane	0.455	0.525	-15.4	91	0.00
48 T	Methyl methacrylate	0.184	0.228	-23.9#	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.254	1.338	-6.7	84	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.256	-29.3#	101	0.00
52 CM	Toluene	0.902	1.028	-14.0#	90	0.00
53 T	t-1,3-Dichloropropene	0.454	0.519	-14.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.607	-13.5	88	0.00
55 T	1,1,2-Trichloroethane	0.256	0.302	-18.0	95	0.00
56 T	Ethyl methacrylate	0.301	0.379	-25.9#	96	0.00
57 T	1,3-Dichloropropane	0.444	0.526	-18.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.174	-20.0	90	0.00
59 T	2-Hexanone	0.139	0.181	-30.2#	99	0.00
60 T	Dibromochloromethane	0.305	0.354	-16.1	91	0.00
61 T	1,2-Dibromoethane	0.248	0.290	-16.9	92	0.00
62 S	4-Bromofluorobenzene	0.450	0.492	-9.3	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.351	0.366	-4.3	89	0.00
65 PM	Chlorobenzene	1.091	1.175	-7.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.397	-5.9	89	0.00
67 C	Ethyl Benzene	1.894	2.040	-7.7#	90	0.00
68 T	m/p-Xylenes	0.735	0.801	-9.0	90	0.00
69 T	o-Xylene	0.687	0.765	-11.4	92	0.00
70 T	Styrene	1.103	1.263	-14.5	93	0.00
71 P	Bromoform	0.187	0.209	-11.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.643	3.901	-7.1	90	0.00
74 T	N-amyl acetate	0.781	0.930	-19.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.704	-13.5	98	0.00
76 T	1,2,3-Trichloropropane	0.455	0.500	-9.9	97	0.00
77 T	Bromobenzene	0.875	0.931	-6.4	91	0.00
78 T	n-propylbenzene	4.410	4.708	-6.8	89	0.00
79 T	2-Chlorotoluene	2.519	2.708	-7.5	91	0.00
80 T	1,3,5-Trimethylbenzene	3.040	3.338	-9.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.204	-6.8	91	0.00
82 T	4-Chlorotoluene	2.633	2.827	-7.4	91	0.00
83 T	tert-Butylbenzene	2.676	2.925	-9.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.393	-9.6	93	0.00
85 T	sec-Butylbenzene	3.842	3.964	-3.2	88	0.00
86 T	p-Isopropyltoluene	3.355	3.559	-6.1	89	0.00
87 T	1,3-Dichlorobenzene	1.739	1.805	-3.8	89	0.00
88 T	1,4-Dichlorobenzene	1.742	1.862	-6.9	92	0.00
89 T	n-Butylbenzene	3.219	3.457	-7.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.621	0.656	-5.6	92	0.00
91 T	1,2-Dichlorobenzene	1.535	1.649	-7.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.117	-15.8	101	0.00
93 T	1,2,4-Trichlorobenzene	1.039	1.078	-3.8	86	0.00
94 T	Hexachlorobutadiene	0.586	0.552	5.8	78	0.00
95 T	Naphthalene	1.736	2.135	-23.0#	97	0.00
96 T	1,2,3-Trichlorobenzene	0.905	0.943	-4.2	88	0.00

(#) = Out of Range

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