

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010866.D
 Acq On : 20 Jun 2019 00:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 07:03:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	83	0.00
2 T	Dichlorodifluoromethane	0.462	0.398	13.9	83	0.00
3 P	Chloromethane	0.680	0.652	4.1	90	0.00
4 C	Vinyl Chloride	0.628	0.573	8.8#	84	0.00
5 T	Bromomethane	0.345	0.331	4.1	90	-0.01
6 T	Chloroethane	0.377	0.365	3.2	85	0.00
7 T	Trichlorofluoromethane	0.815	0.817	-0.2	89	0.00
8 T	Diethyl Ether	0.291	0.322	-10.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.503	-0.4	87	0.00
10 T	Methyl Iodide	0.443	0.481	-8.6	85	0.00
11 T	Tert butyl alcohol	0.048	0.069	-43.8#	134	0.00
12 CM	1,1-Dichloroethene	0.484	0.487	-0.6#	89	0.00
13 T	Acrolein	0.020	0.020	0.0	82	0.00
14 T	Allyl chloride	1.066	1.182	-10.9	96	0.00
15 T	Acrylonitrile	0.142	0.168	-18.3	108	0.00
16 T	Acetone	0.158	0.177	-12.0	94	0.00
17 T	Carbon Disulfide	1.535	1.428	7.0	83	0.00
18 T	Methyl Acetate	0.340	0.473	-39.1#	132	0.00
19 T	Methyl tert-butyl Ether	1.395	1.594	-14.3	101	0.00
20 T	Methylene Chloride	0.554	0.575	-3.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.580	-5.6	91	0.00
22 T	Diisopropyl ether	2.134	2.488	-16.6	101	0.00
23 T	Vinyl Acetate	1.288	1.429	-10.9	95	0.00
24 P	1,1-Dichloroethane	1.070	1.198	-12.0	98	0.00
25 T	2-Butanone	0.219	0.266	-21.5#	104	0.00
26 T	2,2-Dichloropropane	0.870	0.867	0.3	87	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.665	-10.1	96	0.00
28 T	Bromochloromethane	0.477	0.564	-18.2	100	0.00
29 T	Tetrahydrofuran	0.138	0.164	-18.8	109	0.00
30 C	Chloroform	0.978	1.104	-12.9#	99	0.00
31 T	Cyclohexane	1.189	1.118	6.0	87	0.00
32 T	1,1,1-Trichloroethane	0.855	0.927	-8.4	95	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.629	-6.8	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.271	0.290	-7.0	87	0.00
36 T	1,1-Dichloropropene	0.512	0.523	-2.1	91	0.00
37 T	Ethyl Acetate	0.284	0.337	-18.7	109	0.00
38 T	Carbon Tetrachloride	0.442	0.464	-5.0	91	0.00
39 T	Methylcyclohexane	0.651	0.612	6.0	83	0.00
40 TM	Benzene	1.396	1.492	-6.9	95	0.00
41 T	Methacrylonitrile	0.169	0.228	-34.9#	123	0.00
42 TM	1,2-Dichloroethane	0.443	0.503	-13.5	102	0.00
43 T	Isopropyl Acetate	0.548	0.649	-18.4	107	0.00
44 TM	Trichloroethene	0.344	0.361	-4.9	94	0.00
45 C	1,2-Dichloropropane	0.370	0.413	-11.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.192	-11.6	100	0.00
47 T	Bromodichloromethane	0.445	0.503	-13.0	100	0.00
48 T	Methyl methacrylate	0.264	0.315	-19.3	106	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	114	0.00
50 S	Toluene-d8	1.190	1.169	1.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.340	-21.4#	111	0.00
52 CM	Toluene	0.859	0.913	-6.3#	94	0.00
53 T	t-1,3-Dichloropropene	0.471	0.521	-10.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.602	-8.5	95	0.00
55 T	1,1,2-Trichloroethane	0.247	0.276	-11.7	99	0.00
56 T	Ethyl methacrylate	0.381	0.440	-15.5	103	0.00
57 T	1,3-Dichloropropane	0.466	0.527	-13.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.234	-17.6	111	0.00
59 T	2-Hexanone	0.202	0.239	-18.3	106	0.00
60 T	Dibromochloromethane	0.274	0.310	-13.1	99	0.00
61 T	1,2-Dibromoethane	0.234	0.264	-12.8	101	0.00
62 S	4-Bromofluorobenzene	0.433	0.441	-1.8	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.332	0.399	-20.2#	108	0.00
65 PM	Chlorobenzene	0.983	1.041	-5.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.373	-9.7	97	0.00
67 C	Ethyl Benzene	1.890	1.972	-4.3#	95	0.00
68 T	m/p-Xylenes	0.676	0.714	-5.6	96	0.00
69 T	o-Xylene	0.642	0.679	-5.8	96	0.00
70 T	Styrene	1.114	1.198	-7.5	97	0.00
71 P	Bromoform	0.176	0.194	-10.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.757	3.753	0.1	93	0.00
74 T	N-amyl acetate	1.214	1.389	-14.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.769	-7.6	103	0.00
76 T	1,2,3-Trichloropropane	0.525	0.569	-8.4	105	0.00
77 T	Bromobenzene	0.820	0.851	-3.8	97	0.00
78 T	n-propylbenzene	4.531	4.579	-1.1	94	0.00
79 T	2-Chlorotoluene	2.588	2.683	-3.7	97	0.00
80 T	1,3,5-Trimethylbenzene	3.075	3.159	-2.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.232	-1.8	94	0.00
82 T	4-Chlorotoluene	2.671	2.794	-4.6	99	0.00
83 T	tert-Butylbenzene	2.610	2.601	0.3	93	0.00
84 T	1,2,4-Trimethylbenzene	3.095	3.193	-3.2	97	0.00
85 T	sec-Butylbenzene	3.800	3.748	1.4	92	0.00
86 T	p-Isopropyltoluene	3.398	3.376	0.6	93	0.00
87 T	1,3-Dichlorobenzene	1.582	1.641	-3.7	96	0.00
88 T	1,4-Dichlorobenzene	1.568	1.632	-4.1	99	0.00
89 T	n-Butylbenzene	3.391	3.359	0.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.609	0.626	-2.8	94	0.00
91 T	1,2-Dichlorobenzene	1.422	1.484	-4.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.141	-14.6	112	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.052	-5.4	97	0.00
94 T	Hexachlorobutadiene	0.626	0.608	2.9	91	0.00
95 T	Naphthalene	1.814	2.083	-14.8	106	0.00
96 T	1,2,3-Trichlorobenzene	0.849	0.944	-11.2	102	0.00

(#) = Out of Range

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