

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052419\
 Data File : VW010558.D
 Acq On : 24 May 2019 19:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 04:11:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	88	0.00
2 T	Dichlorodifluoromethane	0.468	0.476	-1.7	91	0.00
3 P	Chloromethane	0.525	0.513	2.3	83	0.00
4 C	Vinyl Chloride	0.609	0.564	7.4#	81	0.00
5 T	Bromomethane	0.419	0.410	2.1	87	0.00
6 T	Chloroethane	0.391	0.396	-1.3	86	0.00
7 T	Trichlorofluoromethane	0.898	0.988	-10.0	97	0.00
8 T	Diethyl Ether	0.285	0.322	-13.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.615	-11.2	99	0.00
10 T	Methyl Iodide	0.632	0.678	-7.3	90	0.00
11 T	Tert butyl alcohol	0.046	0.056	-21.7#	114	0.00
12 CM	1,1-Dichloroethene	0.528	0.581	-10.0#	97	0.00
13 T	Acrolein	0.032	0.033	-3.1	124	0.00
14 T	Allyl chloride	0.764	0.813	-6.4	93	0.00
15 T	Acrylonitrile	0.119	0.130	-9.2	98	0.00
16 T	Acetone	0.105	0.106	-1.0	87	0.00
17 T	Carbon Disulfide	1.575	1.644	-4.4	89	0.00
18 T	Methyl Acetate	0.258	0.268	-3.9	101	0.00
19 T	Methyl tert-butyl Ether	1.346	1.534	-14.0	100	0.00
20 T	Methylene Chloride	0.751	0.640	14.8	88	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.680	-12.2	99	0.00
22 T	Diisopropyl ether	1.568	1.709	-9.0	96	0.00
23 T	Vinyl Acetate	0.936	1.014	-8.3	94	0.00
24 P	1,1-Dichloroethane	0.935	1.053	-12.6	98	0.00
25 T	2-Butanone	0.151	0.165	-9.3	99	0.00
26 T	2,2-Dichloropropane	0.891	0.967	-8.5	96	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.758	-15.0	101	0.00
28 T	Bromochloromethane	0.335	0.332	0.9	86	0.00
29 T	Tetrahydrofuran	0.102	0.106	-3.9	95	0.00
30 C	Chloroform	1.009	1.151	-14.1#	99	0.00
31 T	Cyclohexane	0.980	0.979	0.1	92	0.00
32 T	1,1,1-Trichloroethane	0.964	1.074	-11.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.505	2.1	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.303	0.322	-6.3	89	0.00
36 T	1,1-Dichloropropene	0.466	0.533	-14.4	97	0.00
37 T	Ethyl Acetate	0.198	0.227	-14.6	98	0.00
38 T	Carbon Tetrachloride	0.502	0.574	-14.3	96	0.00
39 T	Methylcyclohexane	0.624	0.708	-13.5	95	0.00
40 TM	Benzene	1.295	1.523	-17.6	98	0.00
41 T	Methacrylonitrile	0.118	0.125	-5.9	95	0.00
42 TM	1,2-Dichloroethane	0.370	0.435	-17.6	99	0.00
43 T	Isopropyl Acetate	0.396	0.441	-11.4	96	0.00
44 TM	Trichloroethene	0.384	0.462	-20.3#	101	0.00
45 C	1,2-Dichloropropane	0.307	0.356	-16.0#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.213	-18.3	99	0.00
47 T	Bromodichloromethane	0.452	0.525	-16.2	97	0.00
48 T	Methyl methacrylate	0.181	0.200	-10.5	94	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	114	0.00
50 S	Toluene-d8	1.159	1.185	-2.2	85	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.222	-10.4	95	0.00
52 CM	Toluene	0.869	1.040	-19.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.458	0.524	-14.4	96	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.614	-17.4	98	0.00
55 T	1,1,2-Trichloroethane	0.259	0.314	-21.2#	102	0.00
56 T	Ethyl methacrylate	0.357	0.409	-14.6	96	0.00
57 T	1,3-Dichloropropane	0.433	0.514	-18.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.153	3.2	85	0.00
59 T	2-Hexanone	0.143	0.157	-9.8	94	0.00
60 T	Dibromochloromethane	0.327	0.393	-20.2#	100	0.00
61 T	1,2-Dibromoethane	0.262	0.312	-19.1	99	0.00
62 S	4-Bromofluorobenzene	0.462	0.463	-0.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.349	0.422	-20.9#	105	0.00
65 PM	Chlorobenzene	1.066	1.263	-18.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.449	-17.5	101	0.00
67 C	Ethyl Benzene	1.881	2.134	-13.5#	98	0.00
68 T	m/p-Xylenes	0.738	0.851	-15.3	100	0.00
69 T	o-Xylene	0.699	0.816	-16.7	101	0.00
70 T	Styrene	1.186	1.385	-16.8	101	0.00
71 P	Bromoform	0.210	0.243	-15.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.968	4.414	-11.2	99	0.00
74 T	N-amyl acetate	0.909	0.943	-3.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.790	-9.4	101	0.00
76 T	1,2,3-Trichloropropane	0.508	0.539	-6.1	98	0.00
77 T	Bromobenzene	0.888	1.055	-18.8	105	0.00
78 T	n-propylbenzene	4.624	5.096	-10.2	99	0.00
79 T	2-Chlorotoluene	2.681	2.976	-11.0	100	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.762	-12.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.249	-2.5	92	0.00
82 T	4-Chlorotoluene	2.783	3.108	-11.7	100	0.00
83 T	tert-Butylbenzene	2.935	3.249	-10.7	99	0.00
84 T	1,2,4-Trimethylbenzene	3.347	3.726	-11.3	99	0.00
85 T	sec-Butylbenzene	4.108	4.550	-10.8	99	0.00
86 T	p-Isopropyltoluene	3.718	4.151	-11.6	99	0.00
87 T	1,3-Dichlorobenzene	1.742	2.018	-15.8	102	0.00
88 T	1,4-Dichlorobenzene	1.748	2.035	-16.4	101	0.00
89 T	n-Butylbenzene	3.537	3.894	-10.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.720	0.786	-9.2	95	0.00
91 T	1,2-Dichlorobenzene	1.587	1.860	-17.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.141	-5.2	95	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.314	-21.7#	103	0.00
94 T	Hexachlorobutadiene	0.577	0.699	-21.1#	101	0.00
95 T	Naphthalene	2.267	2.593	-14.4	98	0.00
96 T	1,2,3-Trichlorobenzene	0.929	1.125	-21.1#	102	0.00

(#) = Out of Range

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