

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090219\
 Data File : VW012533.D
 Acq On : 03 Sep 2019 07:06
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.62G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 08:33:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	72	0.00
2 T	Dichlorodifluoromethane	0.308	0.266	13.6	57	0.00
3 P	Chloromethane	0.477	0.446	6.5	65	0.00
4 C	Vinyl Chloride	0.584	0.500	14.4#	58	0.00
5 T	Bromomethane	0.296	0.275	7.1	61	0.00
6 T	Chloroethane	0.329	0.325	1.2	66	0.00
7 T	Trichlorofluoromethane	0.293	0.291	0.7	66	0.00
8 T	Diethyl Ether	0.278	0.314	-12.9	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.476	4.4	64	0.00
10 T	Methyl Iodide	0.674	0.741	-9.9	73	0.00
11 T	Tert butyl alcohol	0.036	0.043	-19.4	81	0.00
12 CM	1,1-Dichloroethene	0.502	0.492	2.0#	66	0.00
13 T	Acrolein	0.034	0.007	79.4#	15#	0.00
14 T	Allyl chloride	1.072	1.103	-2.9	69	0.00
15 T	Acrylonitrile	0.138	0.158	-14.5	79	0.00
16 T	Acetone	0.152	0.133	12.5	54	0.00
17 T	Carbon Disulfide	1.516	1.364	10.0	58	0.00
18 T	Methyl Acetate	0.376	0.478	-27.1#	89	0.00
19 T	Methyl tert-butyl Ether	0.811	1.004	-23.8#	83	0.00
20 T	Methylene Chloride	0.574	0.600	-4.5	75	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.576	-7.1	72	0.00
22 T	Diisopropyl ether	1.987	2.269	-14.2	77	0.00
23 T	Vinyl Acetate	1.223	1.317	-7.7	70	0.00
24 P	1,1-Dichloroethane	1.082	1.187	-9.7	75	0.00
25 T	2-Butanone	0.206	0.212	-2.9	67	0.00
26 T	2,2-Dichloropropane	0.612	0.549	10.3	62	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.651	-13.2	76	0.00
28 T	Bromochloromethane	0.472	0.518	-9.7	83	0.00
29 T	Tetrahydrofuran	0.124	0.147	-18.5	78	0.00
30 C	Chloroform	0.990	1.115	-12.6#	78	0.00
31 T	Cyclohexane	1.071	0.928	13.4	61	0.00
32 T	1,1,1-Trichloroethane	0.783	0.857	-9.5	75	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.677	-14.0	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.298	0.332	-11.4	83	0.00
36 T	1,1-Dichloropropene	0.517	0.501	3.1	69	0.00
37 T	Ethyl Acetate	0.283	0.306	-8.1	77	0.00
38 T	Carbon Tetrachloride	0.447	0.450	-0.7	71	0.00
39 T	Methylcyclohexane	0.580	0.521	10.2	62	0.00
40 TM	Benzene	1.411	1.474	-4.5	74	0.00
41 T	Methacrylonitrile	0.166	0.209	-25.9#	89	0.00
42 TM	1,2-Dichloroethane	0.442	0.486	-10.0	78	0.00
43 T	Isopropyl Acetate	0.524	0.574	-9.5	77	0.00
44 TM	Trichloroethene	0.343	0.361	-5.2	75	0.00
45 C	1,2-Dichloropropane	0.380	0.400	-5.3#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.183	-8.3	78	0.00
47 T	Bromodichloromethane	0.450	0.497	-10.4	78	0.00
48 T	Methyl methacrylate	0.250	0.276	-10.4	76	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	78	0.00
50 S	Toluene-d8	1.210	1.280	-5.8	78	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.295	-10.5	77	0.00
52 CM	Toluene	0.848	0.902	-6.4#	75	0.00
53 T	t-1,3-Dichloropropene	0.458	0.484	-5.7	72	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.573	-3.6	72	0.00
55 T	1,1,2-Trichloroethane	0.239	0.266	-11.3	80	0.00
56 T	Ethyl methacrylate	0.348	0.398	-14.4	78	0.00
57 T	1,3-Dichloropropane	0.452	0.496	-9.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.202	-12.8	86	0.00
59 T	2-Hexanone	0.189	0.197	-4.2	70	0.00
60 T	Dibromochloromethane	0.266	0.307	-15.4	80	0.00
61 T	1,2-Dibromoethane	0.223	0.247	-10.8	78	0.00
62 S	4-Bromofluorobenzene	0.427	0.464	-8.7	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.324	0.363	-12.0	80	0.00
65 PM	Chlorobenzene	0.985	1.050	-6.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.384	-12.0	80	0.00
67 C	Ethyl Benzene	1.897	1.990	-4.9#	75	0.00
68 T	m/p-Xylenes	0.683	0.717	-5.0	75	0.00
69 T	o-Xylene	0.632	0.683	-8.1	76	0.00
70 T	Styrene	1.094	1.203	-10.0	77	0.00
71 P	Bromoform	0.171	0.198	-15.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.747	3.866	-3.2	75	0.00
74 T	N-amyl acetate	1.132	1.194	-5.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.721	-4.9	78	0.00
76 T	1,2,3-Trichloropropane	0.487	0.489	-0.4	75	0.00
77 T	Bromobenzene	0.811	0.884	-9.0	81	0.00
78 T	n-propylbenzene	4.574	4.603	-0.6	73	0.00
79 T	2-Chlorotoluene	2.597	2.693	-3.7	76	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.267	-4.3	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.215	3.2	69	0.00
82 T	4-Chlorotoluene	2.719	2.828	-4.0	76	0.00
83 T	tert-Butylbenzene	2.652	2.799	-5.5	77	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.287	-4.5	76	0.00
85 T	sec-Butylbenzene	3.799	3.770	0.8	72	0.00
86 T	p-Isopropyltoluene	3.393	3.433	-1.2	73	0.00
87 T	1,3-Dichlorobenzene	1.585	1.670	-5.4	79	0.00
88 T	1,4-Dichlorobenzene	1.574	1.656	-5.2	78	0.00
89 T	n-Butylbenzene	3.374	3.261	3.3	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.604	-1.5	73	0.00
91 T	1,2-Dichlorobenzene	1.391	1.518	-9.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.124	-6.9	81	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.052	-9.5	78	0.00
94 T	Hexachlorobutadiene	0.635	0.624	1.7	73	0.00
95 T	Naphthalene	1.683	1.941	-15.3	79	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.937	-11.7	80	0.00

(#) = Out of Range

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