

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW093019\
 Data File : VW013365.D
 Acq On : 01 Oct 2019 06:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 07:18:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 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	90	0.00
2 T	Dichlorodifluoromethane	0.288	0.164	43.1#	55	0.00
3 P	Chloromethane	0.371	0.321	13.5	86	0.00
4 C	Vinyl Chloride	0.478	0.419	12.3#	83	0.00
5 T	Bromomethane	0.303	0.257	15.2	78	0.00
6 T	Chloroethane	0.282	0.245	13.1	80	0.00
7 T	Trichlorofluoromethane	0.276	0.190	31.2#	64	0.00
8 T	Diethyl Ether	0.235	0.240	-2.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.416	7.3	85	0.00
10 T	Methyl Iodide	0.696	0.723	-3.9	94	0.00
11 T	Tert butyl alcohol	0.034	0.036	-5.9	124	0.01
12 CM	1,1-Dichloroethene	0.465	0.448	3.7#	88	0.00
13 T	Acrolein	0.023	0.014	39.1#	50#	0.00
14 T	Allyl chloride	0.740	0.683	7.7	83	0.00
15 T	Acrylonitrile	0.102	0.105	-2.9	96	0.00
16 T	Acetone	0.092	0.078	15.2	80	0.00
17 T	Carbon Disulfide	1.343	1.201	10.6	80	0.00
18 T	Methyl Acetate	0.259	0.296	-14.3	111	0.00
19 T	Methyl tert-butyl Ether	0.712	0.717	-0.7	91	0.00
20 T	Methylene Chloride	0.521	0.500	4.0	93	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.506	-0.8	91	0.00
22 T	Diisopropyl ether	1.406	1.412	-0.4	89	0.00
23 T	Vinyl Acetate	0.834	0.788	5.5	84	0.00
24 P	1,1-Dichloroethane	0.849	0.847	0.2	90	0.00
25 T	2-Butanone	0.138	0.132	4.3	92	0.00
26 T	2,2-Dichloropropane	0.563	0.422	25.0#	72	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.538	-1.5	91	0.00
28 T	Bromochloromethane	0.326	0.354	-8.6	91	0.00
29 T	Tetrahydrofuran	0.085	0.088	-3.5	97	0.00
30 C	Chloroform	0.831	0.825	0.7#	92	0.00
31 T	Cyclohexane	0.885	0.793	10.4	85	0.00
32 T	1,1,1-Trichloroethane	0.673	0.647	3.9	87	0.00
33 S	1,2-Dichloroethane-d4	0.408	0.405	0.7	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.275	0.280	-1.8	95	0.00
36 T	1,1-Dichloropropene	0.484	0.453	6.4	89	0.00
37 T	Ethyl Acetate	0.206	0.203	1.5	96	0.00
38 T	Carbon Tetrachloride	0.434	0.389	10.4	83	0.00
39 T	Methylcyclohexane	0.622	0.586	5.8	87	0.00
40 TM	Benzene	1.351	1.323	2.1	92	0.00
41 T	Methacrylonitrile	0.123	0.139	-13.0	106	0.00
42 TM	1,2-Dichloroethane	0.363	0.341	6.1	88	0.00
43 T	Isopropyl Acetate	0.394	0.382	3.0	93	0.00
44 TM	Trichloroethene	0.379	0.371	2.1	93	0.00
45 C	1,2-Dichloropropane	0.330	0.326	1.2#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.160	0.160	0.0	94	0.00
47 T	Bromodichloromethane	0.407	0.395	2.9	90	0.00
48 T	Methyl methacrylate	0.185	0.181	2.2	94	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	118	0.00
50 S	Toluene-d8	1.151	1.121	2.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.198	0.0	96	0.00
52 CM	Toluene	0.866	0.851	1.7#	92	0.00
53 T	t-1,3-Dichloropropene	0.419	0.383	8.6	84	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.476	6.5	87	0.00
55 T	1,1,2-Trichloroethane	0.239	0.241	-0.8	96	0.00
56 T	Ethyl methacrylate	0.313	0.329	-5.1	97	0.00
57 T	1,3-Dichloropropane	0.418	0.411	1.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.145	0.0	89	0.00
59 T	2-Hexanone	0.136	0.129	5.1	91	0.00
60 T	Dibromochloromethane	0.272	0.326	-19.9	111	0.00
61 T	1,2-Dibromoethane	0.228	0.225	1.3	95	0.00
62 S	4-Bromofluorobenzene	0.393	0.423	-7.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.379	0.421	-11.1	103	0.00
65 PM	Chlorobenzene	1.044	1.031	1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.363	-1.7	93	0.00
67 C	Ethyl Benzene	1.892	1.891	0.1#	91	0.00
68 T	m/p-Xylenes	0.721	0.715	0.8	90	0.00
69 T	o-Xylene	0.670	0.687	-2.5	93	0.00
70 T	Styrene	1.151	1.176	-2.2	91	0.00
71 P	Bromoform	0.188	0.215	-14.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.694	3.957	-7.1	93	0.00
74 T	N-amyl acetate	0.820	0.833	-1.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.618	0.658	-6.5	96	0.00
76 T	1,2,3-Trichloropropane	0.442	0.404	8.6	76	0.00
77 T	Bromobenzene	0.875	0.906	-3.5	88	0.00
78 T	n-propylbenzene	4.323	4.255	1.6	84	0.00
79 T	2-Chlorotoluene	2.422	2.486	-2.6	89	0.00
80 T	1,3,5-Trimethylbenzene	3.105	3.201	-3.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.180	8.6	79	0.00
82 T	4-Chlorotoluene	2.554	2.558	-0.2	88	0.00
83 T	tert-Butylbenzene	2.725	2.986	-9.6	94	0.00
84 T	1,2,4-Trimethylbenzene	3.090	3.075	0.5	86	0.00
85 T	sec-Butylbenzene	3.757	3.884	-3.4	88	0.00
86 T	p-Isopropyltoluene	3.485	3.604	-3.4	88	0.00
87 T	1,3-Dichlorobenzene	1.685	1.741	-3.3	90	0.00
88 T	1,4-Dichlorobenzene	1.652	1.709	-3.5	90	0.00
89 T	n-Butylbenzene	3.182	3.249	-2.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.585	0.613	-4.8	89	0.00
91 T	1,2-Dichlorobenzene	1.457	1.536	-5.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.099	-5.3	93	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.110	-6.3	90	0.00
94 T	Hexachlorobutadiene	0.714	0.687	3.8	84	0.00
95 T	Naphthalene	1.708	2.014	-17.9	98	0.00
96 T	1,2,3-Trichlorobenzene	0.902	0.980	-8.6	93	0.00

(#) = Out of Range

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