

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092019\
 Data File : VW013219.D
 Acq On : 21 Sep 2019 07:48
 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: Sep 23 01:11:58 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	94	0.00
2 T	Dichlorodifluoromethane	0.288	0.251	12.8	88	0.00
3 P	Chloromethane	0.371	0.321	13.5	90	0.00
4 C	Vinyl Chloride	0.478	0.433	9.4#	90	0.00
5 T	Bromomethane	0.303	0.268	11.6	85	0.00
6 T	Chloroethane	0.282	0.253	10.3	86	0.00
7 T	Trichlorofluoromethane	0.276	0.246	10.9	86	0.00
8 T	Diethyl Ether	0.235	0.228	3.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.449	0.414	7.8	88	0.00
10 T	Methyl Iodide	0.696	0.649	6.8	88	0.00
11 T	Tert butyl alcohol	0.034	0.032	5.9	115	0.01
12 CM	1,1-Dichloroethene	0.465	0.430	7.5#	89	0.00
13 T	Acrolein	0.023	0.023	0.0	87	0.00
14 T	Allyl chloride	0.740	0.687	7.2	87	0.00
15 T	Acrylonitrile	0.102	0.105	-2.9	99	0.00
16 T	Acetone	0.092	0.075	18.5	82	0.00
17 T	Carbon Disulfide	1.343	1.209	10.0	85	0.00
18 T	Methyl Acetate	0.259	0.281	-8.5	110	0.00
19 T	Methyl tert-butyl Ether	0.712	0.709	0.4	94	0.00
20 T	Methylene Chloride	0.521	0.448	14.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.471	6.2	88	0.00
22 T	Diisopropyl ether	1.406	1.362	3.1	90	0.00
23 T	Vinyl Acetate	0.834	0.792	5.0	89	0.00
24 P	1,1-Dichloroethane	0.849	0.805	5.2	89	0.00
25 T	2-Butanone	0.138	0.133	3.6	97	0.00
26 T	2,2-Dichloropropane	0.563	0.412	26.8#	73	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.506	4.5	89	0.00
28 T	Bromochloromethane	0.326	0.367	-12.6	98	0.00
29 T	Tetrahydrofuran	0.085	0.090	-5.9	103	0.00
30 C	Chloroform	0.831	0.777	6.5#	91	0.00
31 T	Cyclohexane	0.885	0.804	9.2	90	0.00
32 T	1,1,1-Trichloroethane	0.673	0.629	6.5	88	0.00
33 S	1,2-Dichloroethane-d4	0.408	0.430	-5.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.275	0.285	-3.6	99	0.00
36 T	1,1-Dichloropropene	0.484	0.451	6.8	91	0.00
37 T	Ethyl Acetate	0.206	0.210	-1.9	102	0.00
38 T	Carbon Tetrachloride	0.434	0.400	7.8	88	0.00
39 T	Methylcyclohexane	0.622	0.579	6.9	88	0.00
40 TM	Benzene	1.351	1.259	6.8	90	0.00
41 T	Methacrylonitrile	0.123	0.137	-11.4	107	0.00
42 TM	1,2-Dichloroethane	0.363	0.342	5.8	91	0.00
43 T	Isopropyl Acetate	0.394	0.386	2.0	96	0.00
44 TM	Trichloroethene	0.379	0.347	8.4	89	0.00
45 C	1,2-Dichloropropane	0.330	0.305	7.6#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.160	0.153	4.4	92	0.00
47 T	Bromodichloromethane	0.407	0.372	8.6	87	0.00
48 T	Methyl methacrylate	0.185	0.197	-6.5	104	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	119	0.00
50 S	Toluene-d8	1.151	1.190	-3.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.201	-1.5	100	0.00
52 CM	Toluene	0.866	0.813	6.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.419	0.383	8.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.461	9.4	86	0.00
55 T	1,1,2-Trichloroethane	0.239	0.230	3.8	94	0.00
56 T	Ethyl methacrylate	0.313	0.321	-2.6	96	0.00
57 T	1,3-Dichloropropane	0.418	0.402	3.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.153	-5.5	96	0.00
59 T	2-Hexanone	0.136	0.136	0.0	98	0.00
60 T	Dibromochloromethane	0.272	0.263	3.3	92	0.00
61 T	1,2-Dibromoethane	0.228	0.220	3.5	95	0.00
62 S	4-Bromofluorobenzene	0.393	0.405	-3.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.379	0.392	-3.4	101	0.00
65 PM	Chlorobenzene	1.044	0.958	8.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.335	6.2	90	0.00
67 C	Ethyl Benzene	1.892	1.760	7.0#	89	0.00
68 T	m/p-Xylenes	0.721	0.677	6.1	89	0.00
69 T	o-Xylene	0.670	0.624	6.9	89	0.00
70 T	Styrene	1.151	1.097	4.7	90	0.00
71 P	Bromoform	0.188	0.182	3.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.694	3.459	6.4	90	0.00
74 T	N-amyl acetate	0.820	0.815	0.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.618	0.592	4.2	95	0.00
76 T	1,2,3-Trichloropropane	0.442	0.382	13.6	80	0.00
77 T	Bromobenzene	0.875	0.803	8.2	87	0.00
78 T	n-propylbenzene	4.323	4.018	7.1	89	0.00
79 T	2-Chlorotoluene	2.422	2.235	7.7	88	0.00
80 T	1,3,5-Trimethylbenzene	3.105	2.876	7.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.178	9.6	87	0.00
82 T	4-Chlorotoluene	2.554	2.348	8.1	90	0.00
83 T	tert-Butylbenzene	2.725	2.554	6.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.090	2.868	7.2	89	0.00
85 T	sec-Butylbenzene	3.757	3.512	6.5	89	0.00
86 T	p-Isopropyltoluene	3.485	3.237	7.1	88	0.00
87 T	1,3-Dichlorobenzene	1.685	1.551	8.0	89	0.00
88 T	1,4-Dichlorobenzene	1.652	1.520	8.0	89	0.00
89 T	n-Butylbenzene	3.182	2.933	7.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.585	0.537	8.2	86	0.00
91 T	1,2-Dichlorobenzene	1.457	1.378	5.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.094	0.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.044	0.982	5.9	89	0.00
94 T	Hexachlorobutadiene	0.714	0.642	10.1	87	0.00
95 T	Naphthalene	1.708	1.782	-4.3	96	0.00
96 T	1,2,3-Trichlorobenzene	0.902	0.862	4.4	91	0.00

(#) = Out of Range

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