

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070919\
 Data File : VW011182.D
 Acq On : 09 Jul 2019 17:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 05:43:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 07:16:01 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	97	0.00
2 T	Dichlorodifluoromethane	0.373	0.307	17.7	81	0.00
3 P	Chloromethane	0.481	0.415	13.7	86	0.00
4 C	Vinyl Chloride	0.629	0.552	12.2#	83	0.00
5 T	Bromomethane	0.316	0.285	9.8	85	0.00
6 T	Chloroethane	0.339	0.304	10.3	83	0.00
7 T	Trichlorofluoromethane	0.223	0.186	16.6	78	0.00
8 T	Diethyl Ether	0.309	0.278	10.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.483	9.7	84	0.00
10 T	Methyl Iodide	0.736	0.672	8.7	84	0.00
11 T	Tert butyl alcohol	0.047	0.041	12.8	86	0.00
12 CM	1,1-Dichloroethene	0.555	0.506	8.8#	85	0.00
13 T	Acrolein	0.037	0.048	-29.7#	122	0.00
14 T	Allyl chloride	1.013	0.881	13.0	79	0.00
15 T	Acrylonitrile	0.157	0.144	8.3	87	0.00
16 T	Acetone	0.151	0.148	2.0	93	0.00
17 T	Carbon Disulfide	1.684	1.483	11.9	81	0.00
18 T	Methyl Acetate	0.473	0.370	21.8#	92	0.00
19 T	Methyl tert-butyl Ether	0.843	0.770	8.7	85	0.00
20 T	Methylene Chloride	0.596	0.555	6.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.522	9.5	84	0.00
22 T	Diisopropyl ether	2.179	2.019	7.3	86	0.00
23 T	Vinyl Acetate	1.348	1.310	2.8	86	0.00
24 P	1,1-Dichloroethane	1.144	1.026	10.3	84	0.00
25 T	2-Butanone	0.237	0.223	5.9	90	0.00
26 T	2,2-Dichloropropane	0.595	0.522	12.3	81	0.00
27 T	cis-1,2-Dichloroethene	0.623	0.566	9.1	85	0.00
28 T	Bromochloromethane	0.520	0.525	-1.0	98	0.00
29 T	Tetrahydrofuran	0.156	0.144	7.7	89	0.00
30 C	Chloroform	1.059	0.950	10.3#	86	0.00
31 T	Cyclohexane	1.217	1.038	14.7	83	0.00
32 T	1,1,1-Trichloroethane	0.806	0.724	10.2	83	0.00
33 S	1,2-Dichloroethane-d4	0.628	0.616	1.9	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.298	0.297	0.3	96	0.00
36 T	1,1-Dichloropropene	0.532	0.485	8.8	84	0.00
37 T	Ethyl Acetate	0.320	0.296	7.5	87	0.00
38 T	Carbon Tetrachloride	0.451	0.410	9.1	83	0.00
39 T	Methylcyclohexane	0.645	0.597	7.4	83	0.00
40 TM	Benzene	1.471	1.346	8.5	84	0.00
41 T	Methacrylonitrile	0.183	0.182	0.5	98	0.00
42 TM	1,2-Dichloroethane	0.477	0.443	7.1	87	0.00
43 T	Isopropyl Acetate	0.604	0.567	6.1	87	0.00
44 TM	Trichloroethene	0.354	0.324	8.5	85	0.00
45 C	1,2-Dichloropropane	0.398	0.369	7.3#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.173	7.5	86	0.00
47 T	Bromodichloromethane	0.479	0.443	7.5	85	0.00
48 T	Methyl methacrylate	0.291	0.279	4.1	88	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50 S	Toluene-d8	1.205	1.208	-0.2	95	0.00
51 T	4-Methyl-2-Pentanone	0.316	0.303	4.1	90	0.00
52 CM	Toluene	0.893	0.830	7.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.510	0.469	8.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.558	7.0	85	0.00
55 T	1,1,2-Trichloroethane	0.266	0.249	6.4	88	0.00
56 T	Ethyl methacrylate	0.404	0.391	3.2	89	0.00
57 T	1,3-Dichloropropane	0.502	0.470	6.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.204	-9.1	105	0.00
59 T	2-Hexanone	0.219	0.213	2.7	90	0.00
60 T	Dibromochloromethane	0.291	0.273	6.2	86	0.00
61 T	1,2-Dibromoethane	0.252	0.237	6.0	88	0.00
62 S	4-Bromofluorobenzene	0.442	0.441	0.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.337	0.300	11.0	84	0.00
65 PM	Chlorobenzene	1.017	0.928	8.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.327	8.7	85	0.00
67 C	Ethyl Benzene	1.946	1.794	7.8#	85	0.00
68 T	m/p-Xylenes	0.704	0.651	7.5	85	0.00
69 T	o-Xylene	0.664	0.612	7.8	85	0.00
70 T	Styrene	1.145	1.073	6.3	86	0.00
71 P	Bromoform	0.190	0.169	11.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.738	3.464	7.3	85	0.00
74 T	N-amyl acetate	1.302	1.237	5.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.766	0.713	6.9	89	0.00
76 T	1,2,3-Trichloropropane	0.578	0.510	11.8	91	0.00
77 T	Bromobenzene	0.839	0.772	8.0	87	0.00
78 T	n-propylbenzene	4.604	4.281	7.0	85	0.00
79 T	2-Chlorotoluene	2.650	2.441	7.9	85	0.00
80 T	1,3,5-Trimethylbenzene	3.175	2.954	7.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.255	0.225	11.8	83	0.00
82 T	4-Chlorotoluene	2.760	2.546	7.8	86	0.00
83 T	tert-Butylbenzene	2.648	2.450	7.5	85	0.00
84 T	1,2,4-Trimethylbenzene	3.188	2.996	6.0	87	0.00
85 T	sec-Butylbenzene	3.821	3.526	7.7	84	0.00
86 T	p-Isopropyltoluene	3.427	3.222	6.0	85	0.00
87 T	1,3-Dichlorobenzene	1.614	1.516	6.1	88	0.00
88 T	1,4-Dichlorobenzene	1.625	1.498	7.8	86	0.00
89 T	n-Butylbenzene	3.419	3.261	4.6	86	0.00

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90 T	Hexachloroethane	0.626	0.571	8.8	84	0.00
91 T	1,2-Dichlorobenzene	1.464	1.364	6.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.123	9.6	87	0.00
93 T	1,2,4-Trichlorobenzene	1.008	0.984	2.4	89	0.00
94 T	Hexachlorobutadiene	0.619	0.583	5.8	85	0.00
95 T	Naphthalene	1.932	1.921	0.6	87	0.00
96 T	1,2,3-Trichlorobenzene	0.890	0.869	2.4	87	0.00

(#) = Out of Range

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