

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090219\
 Data File : VW012488.D
 Acq On : 02 Sep 2019 10:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 07:51:49 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	85	0.00
2 T	Dichlorodifluoromethane	0.308	0.279	9.4	70	0.00
3 P	Chloromethane	0.477	0.447	6.3	77	0.00
4 C	Vinyl Chloride	0.584	0.533	8.7#	73	0.00
5 T	Bromomethane	0.296	0.286	3.4	75	0.00
6 T	Chloroethane	0.329	0.313	4.9	75	0.00
7 T	Trichlorofluoromethane	0.293	0.344	-17.4	93	0.00
8 T	Diethyl Ether	0.278	0.261	6.1	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.482	3.2	77	0.00
10 T	Methyl Iodide	0.674	0.663	1.6	77	0.00
11 T	Tert butyl alcohol	0.036	0.037	-2.8	84	-0.03
12 CM	1,1-Dichloroethene	0.502	0.481	4.2#	76	0.00
13 T	Acrolein	0.034	0.010	70.6#	27#	0.00
14 T	Allyl chloride	1.072	1.063	0.8	78	0.00
15 T	Acrylonitrile	0.138	0.132	4.3	78	-0.01
16 T	Acetone	0.152	0.168	-10.5	80	-0.01
17 T	Carbon Disulfide	1.516	1.395	8.0	70	0.00
18 T	Methyl Acetate	0.376	0.361	4.0	80	0.00
19 T	Methyl tert-butyl Ether	0.811	0.860	-6.0	84	0.00
20 T	Methylene Chloride	0.574	0.514	10.5	76	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.507	5.8	75	0.00
22 T	Diisopropyl ether	1.987	1.958	1.5	79	0.00
23 T	Vinyl Acetate	1.223	1.192	2.5	75	0.00
24 P	1,1-Dichloroethane	1.082	1.056	2.4	79	0.00
25 T	2-Butanone	0.206	0.202	1.9	75	0.00
26 T	2,2-Dichloropropane	0.612	0.659	-7.7	88	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.559	2.8	77	0.00
28 T	Bromochloromethane	0.472	0.429	9.1	81	0.00
29 T	Tetrahydrofuran	0.124	0.121	2.4	76	0.00
30 C	Chloroform	0.990	0.986	0.4#	81	0.00
31 T	Cyclohexane	1.071	0.951	11.2	74	0.00
32 T	1,1,1-Trichloroethane	0.783	0.815	-4.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.632	-6.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.298	0.325	-9.1	89	0.00
36 T	1,1-Dichloropropene	0.517	0.518	-0.2	78	0.00
37 T	Ethyl Acetate	0.283	0.269	4.9	74	0.00
38 T	Carbon Tetrachloride	0.447	0.474	-6.0	82	0.00
39 T	Methylcyclohexane	0.580	0.568	2.1	74	0.00
40 TM	Benzene	1.411	1.389	1.6	77	0.00
41 T	Methacrylonitrile	0.166	0.175	-5.4	82	0.00
42 TM	1,2-Dichloroethane	0.442	0.452	-2.3	80	0.00
43 T	Isopropyl Acetate	0.524	0.515	1.7	76	0.00
44 TM	Trichloroethene	0.343	0.344	-0.3	79	0.00
45 C	1,2-Dichloropropane	0.380	0.368	3.2#	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.166	1.8	77	0.00
47 T	Bromodichloromethane	0.450	0.462	-2.7	79	0.00
48 T	Methyl methacrylate	0.250	0.246	1.6	74	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	75	-0.01
50 S	Toluene-d8	1.210	1.300	-7.4	87	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.262	1.9	76	0.00
52 CM	Toluene	0.848	0.844	0.5#	77	0.00
53 T	t-1,3-Dichloropropene	0.458	0.473	-3.3	78	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.560	-1.3	77	0.00
55 T	1,1,2-Trichloroethane	0.239	0.235	1.7	78	0.00
56 T	Ethyl methacrylate	0.348	0.353	-1.4	77	0.00
57 T	1,3-Dichloropropane	0.452	0.447	1.1	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.181	-1.1	85	0.00
59 T	2-Hexanone	0.189	0.192	-1.6	75	0.00
60 T	Dibromochloromethane	0.266	0.273	-2.6	78	0.00
61 T	1,2-Dibromoethane	0.223	0.224	-0.4	78	0.00
62 S	4-Bromofluorobenzene	0.427	0.458	-7.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.324	0.331	-2.2	78	0.00
65 PM	Chlorobenzene	0.985	0.976	0.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.354	-3.2	78	0.00
67 C	Ethyl Benzene	1.897	1.953	-3.0#	79	0.00
68 T	m/p-Xylenes	0.683	0.694	-1.6	77	0.00
69 T	o-Xylene	0.632	0.645	-2.1	77	0.00
70 T	Styrene	1.094	1.115	-1.9	76	0.00
71 P	Bromoform	0.171	0.178	-4.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.747	3.846	-2.6	78	0.00
74 T	N-amyl acetate	1.132	1.139	-0.6	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.668	2.8	76	0.00
76 T	1,2,3-Trichloropropane	0.487	0.463	4.9	75	0.00
77 T	Bromobenzene	0.811	0.824	-1.6	79	0.00
78 T	n-propylbenzene	4.574	4.651	-1.7	77	0.00
79 T	2-Chlorotoluene	2.597	2.617	-0.8	78	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.232	-3.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.223	-0.5	75	0.00
82 T	4-Chlorotoluene	2.719	2.757	-1.4	78	0.00
83 T	tert-Butylbenzene	2.652	2.758	-4.0	80	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.196	-1.6	78	0.00
85 T	sec-Butylbenzene	3.799	3.868	-1.8	78	0.00
86 T	p-Isopropyltoluene	3.393	3.507	-3.4	78	0.00
87 T	1,3-Dichlorobenzene	1.585	1.574	0.7	78	0.00
88 T	1,4-Dichlorobenzene	1.574	1.561	0.8	78	0.00
89 T	n-Butylbenzene	3.374	3.455	-2.4	77	0.00

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90 T	Hexachloroethane	0.595	0.598	-0.5	76	0.00
91 T	1,2-Dichlorobenzene	1.391	1.400	-0.6	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.117	-0.9	81	0.00
93 T	1,2,4-Trichlorobenzene	0.961	0.956	0.5	75	0.00
94 T	Hexachlorobutadiene	0.635	0.635	0.0	79	0.00
95 T	Naphthalene	1.683	1.663	1.2	71	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.816	2.7	73	0.00

(#) = Out of Range

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