

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090419\
 Data File : VW012583.D
 Acq On : 04 Sep 2019 09:28
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 15:07:37 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	91	0.00
2 T	Dichlorodifluoromethane	0.308	0.365	-18.5	98	0.00
3 P	Chloromethane	0.477	0.492	-3.1	90	0.00
4 C	Vinyl Chloride	0.584	0.593	-1.5#	86	0.00
5 T	Bromomethane	0.296	0.305	-3.0	85	0.00
6 T	Chloroethane	0.329	0.339	-3.0	86	0.00
7 T	Trichlorofluoromethane	0.293	0.369	-25.9#	106	0.00
8 T	Diethyl Ether	0.278	0.276	0.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.525	-5.4	89	0.00
10 T	Methyl Iodide	0.674	0.713	-5.8	88	0.00
11 T	Tert butyl alcohol	0.036	0.033	8.3	78	0.02
12 CM	1,1-Dichloroethene	0.502	0.528	-5.2#	89	0.00
13 T	Acrolein	0.034	0.038	-11.8	106	0.00
14 T	Allyl chloride	1.072	1.108	-3.4	87	0.00
15 T	Acrylonitrile	0.138	0.133	3.6	83	0.00
16 T	Acetone	0.152	0.153	-0.7	78	0.00
17 T	Carbon Disulfide	1.516	1.471	3.0	79	0.00
18 T	Methyl Acetate	0.376	0.341	9.3	80	0.00
19 T	Methyl tert-butyl Ether	0.811	0.874	-7.8	91	0.00
20 T	Methylene Chloride	0.574	0.561	2.3	88	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.565	-5.0	89	0.00
22 T	Diisopropyl ether	1.987	2.019	-1.6	86	0.00
23 T	Vinyl Acetate	1.223	1.260	-3.0	84	0.00
24 P	1,1-Dichloroethane	1.082	1.142	-5.5	90	0.00
25 T	2-Butanone	0.206	0.195	5.3	77	0.00
26 T	2,2-Dichloropropane	0.612	0.715	-16.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.612	-6.4	90	0.00
28 T	Bromochloromethane	0.472	0.432	8.5	87	0.00
29 T	Tetrahydrofuran	0.124	0.115	7.3	77	0.00
30 C	Chloroform	0.990	1.083	-9.4#	95	0.00
31 T	Cyclohexane	1.071	1.025	4.3	84	0.00
32 T	1,1,1-Trichloroethane	0.783	0.909	-16.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.638	-7.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.298	0.288	3.4	88	0.00
36 T	1,1-Dichloropropene	0.517	0.551	-6.6	92	0.00
37 T	Ethyl Acetate	0.283	0.262	7.4	80	0.00
38 T	Carbon Tetrachloride	0.447	0.529	-18.3	103	0.00
39 T	Methylcyclohexane	0.580	0.638	-10.0	93	0.00
40 TM	Benzene	1.411	1.574	-11.6	97	0.00
41 T	Methacrylonitrile	0.166	0.160	3.6	83	0.00
42 TM	1,2-Dichloroethane	0.442	0.520	-17.6	103	0.00
43 T	Isopropyl Acetate	0.524	0.551	-5.2	91	0.00
44 TM	Trichloroethene	0.343	0.394	-14.9	100	0.00
45 C	1,2-Dichloropropane	0.380	0.417	-9.7#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.190	-12.4	98	0.00
47 T	Bromodichloromethane	0.450	0.527	-17.1	101	0.00
48 T	Methyl methacrylate	0.250	0.267	-6.8	90	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	82	0.01
50 S	Toluene-d8	1.210	1.227	-1.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.277	-3.7	89	0.00
52 CM	Toluene	0.848	0.957	-12.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.458	0.529	-15.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.626	-13.2	96	0.00
55 T	1,1,2-Trichloroethane	0.239	0.266	-11.3	98	0.00
56 T	Ethyl methacrylate	0.348	0.381	-9.5	92	0.00
57 T	1,3-Dichloropropane	0.452	0.495	-9.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.183	-2.2	95	0.00
59 T	2-Hexanone	0.189	0.201	-6.3	87	0.00
60 T	Dibromochloromethane	0.266	0.312	-17.3	100	0.00
61 T	1,2-Dibromoethane	0.223	0.242	-8.5	94	0.00
62 S	4-Bromofluorobenzene	0.427	0.436	-2.1	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.324	0.370	-14.2	98	0.00
65 PM	Chlorobenzene	0.985	1.103	-12.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.405	-18.1	102	0.00
67 C	Ethyl Benzene	1.897	2.181	-15.0#	100	0.00
68 T	m/p-Xylenes	0.683	0.781	-14.3	99	0.00
69 T	o-Xylene	0.632	0.729	-15.3	99	0.00
70 T	Styrene	1.094	1.267	-15.8	98	0.00
71 P	Bromoform	0.171	0.199	-16.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.747	4.242	-13.2	100	0.00
74 T	N-amyl acetate	1.132	1.166	-3.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.702	-2.2	92	0.00
76 T	1,2,3-Trichloropropane	0.487	0.478	1.8	89	0.00
77 T	Bromobenzene	0.811	0.912	-12.5	101	0.00
78 T	n-propylbenzene	4.574	5.149	-12.6	99	0.00
79 T	2-Chlorotoluene	2.597	2.907	-11.9	100	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.586	-14.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.233	-5.0	91	0.00
82 T	4-Chlorotoluene	2.719	3.044	-12.0	100	0.00
83 T	tert-Butylbenzene	2.652	3.099	-16.9	103	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.549	-12.8	100	0.00
85 T	sec-Butylbenzene	3.799	4.301	-13.2	101	0.00
86 T	p-Isopropyltoluene	3.393	3.940	-16.1	102	0.00
87 T	1,3-Dichlorobenzene	1.585	1.793	-13.1	103	0.00
88 T	1,4-Dichlorobenzene	1.574	1.743	-10.7	100	0.00
89 T	n-Butylbenzene	3.374	3.892	-15.4	100	0.00

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90 T	Hexachloroethane	0.595	0.678	-13.9	100	0.00
91 T	1,2-Dichlorobenzene	1.391	1.560	-12.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.121	-4.3	96	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.130	-17.6	102	0.00
94 T	Hexachlorobutadiene	0.635	0.769	-21.1#	110	0.00
95 T	Naphthalene	1.683	1.889	-12.2	94	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.965	-15.0	100	0.00

(#) = Out of Range

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