

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW021519\
 Data File : VW008674.D
 Acq On : 15 Feb 2019 10:16
 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: Feb 16 00:48:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 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	87	0.00
2 T	Dichlorodifluoromethane	0.320	0.357	-11.6	96	0.00
3 P	Chloromethane	0.462	0.404	12.6	76	0.00
4 C	Vinyl Chloride	0.606	0.579	4.5#	83	0.00
5 T	Bromomethane	0.480	0.445	7.3	79	0.00
6 T	Chloroethane	0.451	0.424	6.0	80	0.00
7 T	Trichlorofluoromethane	0.472	0.447	5.3	78	0.00
8 T	Diethyl Ether	0.282	0.255	9.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.542	-8.6	91	0.00
10 T	Methyl Iodide	0.779	0.836	-7.3	88	0.00
11 T	Tert butyl alcohol	0.042	0.033	21.4#	66	0.00
12 CM	1,1-Dichloroethene	0.488	0.521	-6.8#	90	0.00
13 T	Acrolein	0.043	0.046	-7.0	97	0.00
14 T	Allyl chloride	0.811	0.858	-5.8	86	0.00
15 T	Acrylonitrile	0.119	0.104	12.6	71	0.00
16 T	Acetone	0.118	0.115	2.5	79	0.00
17 T	Carbon Disulfide	1.473	1.592	-8.1	90	0.00
18 T	Methyl Acetate	0.270	0.227	15.9	70	0.00
19 T	Methyl tert-butyl Ether	0.857	0.791	7.7	75	0.00
20 T	Methylene Chloride	0.677	0.510	24.7#	84	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.580	-8.4	90	0.00
22 T	Diisopropyl ether	1.632	1.594	2.3	81	0.00
23 T	Vinyl Acetate	1.059	0.972	8.2	74	0.00
24 P	1,1-Dichloroethane	0.942	0.994	-5.5	87	0.00
25 T	2-Butanone	0.167	0.143	14.4	69	0.00
26 T	2,2-Dichloropropane	0.588	0.647	-10.0	92	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.594	-2.8	85	0.00
28 T	Bromochloromethane	0.398	0.430	-8.0	95	0.00
29 T	Tetrahydrofuran	0.110	0.090	18.2	67	0.00
30 C	Chloroform	0.944	0.996	-5.5#	87	0.00
31 T	Cyclohexane	0.951	0.950	0.1	88	0.00
32 T	1,1,1-Trichloroethane	0.797	0.869	-9.0	90	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.519	0.2	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.310	0.349	-12.6	82	0.00
36 T	1,1-Dichloropropene	0.502	0.571	-13.7	89	0.00
37 T	Ethyl Acetate	0.242	0.214	11.6	66	0.00
38 T	Carbon Tetrachloride	0.500	0.589	-17.8	91	0.00
39 T	Methylcyclohexane	0.635	0.718	-13.1	89	0.00
40 TM	Benzene	1.372	1.505	-9.7	87	0.00
41 T	Methacrylonitrile	0.136	0.136	0.0	70	0.00
42 TM	1,2-Dichloroethane	0.426	0.437	-2.6	80	0.00
43 T	Isopropyl Acetate	0.483	0.439	9.1	68	0.00
44 TM	Trichloroethene	0.380	0.430	-13.2	89	0.00
45 C	1,2-Dichloropropane	0.340	0.368	-8.2#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.188	-0.5	77	0.00
47 T	Bromodichloromethane	0.449	0.494	-10.0	84	0.00
48 T	Methyl methacrylate	0.224	0.210	6.3	69	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	77	0.00
50 S	Toluene-d8	1.197	1.346	-12.4	81	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.217	12.5	67	0.00
52 CM	Toluene	0.885	0.975	-10.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.472	0.494	-4.7	80	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.576	-7.7	81	0.00
55 T	1,1,2-Trichloroethane	0.257	0.254	1.2	76	0.00
56 T	Ethyl methacrylate	0.341	0.323	5.3	71	0.00
57 T	1,3-Dichloropropane	0.455	0.459	-0.9	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.167	-2.5	80	0.00
59 T	2-Hexanone	0.174	0.160	8.0	69	0.00
60 T	Dibromochloromethane	0.307	0.325	-5.9	80	0.00
61 T	1,2-Dibromoethane	0.253	0.251	0.8	76	0.00
62 S	4-Bromofluorobenzene	0.451	0.483	-7.1	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.372	0.415	-11.6	89	0.00
65 PM	Chlorobenzene	1.078	1.185	-9.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.423	-10.7	85	0.00
67 C	Ethyl Benzene	1.920	2.180	-13.5#	87	0.00
68 T	m/p-Xylenes	0.747	0.836	-11.9	86	0.00
69 T	o-Xylene	0.706	0.780	-10.5	85	0.00
70 T	Styrene	1.153	1.250	-8.4	83	0.00
71 P	Bromoform	0.206	0.210	-1.9	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.724	4.222	-13.4	87	0.00
74 T	N-amyl acetate	1.007	0.917	8.9	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.620	4.3	72	0.00
76 T	1,2,3-Trichloropropane	0.494	0.432	12.6	70	0.00
77 T	Bromobenzene	0.856	0.931	-8.8	83	0.00
78 T	n-propylbenzene	4.425	5.062	-14.4	87	0.00
79 T	2-Chlorotoluene	2.501	2.786	-11.4	85	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.503	-13.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.198	2.0	71	0.00
82 T	4-Chlorotoluene	2.651	2.911	-9.8	83	0.00
83 T	tert-Butylbenzene	2.686	3.068	-14.2	86	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.545	-11.5	84	0.00
85 T	sec-Butylbenzene	3.911	4.483	-14.6	86	0.00
86 T	p-Isopropyltoluene	3.499	3.976	-13.6	86	0.00
87 T	1,3-Dichlorobenzene	1.736	1.882	-8.4	82	0.00
88 T	1,4-Dichlorobenzene	1.710	1.873	-9.5	83	0.00
89 T	n-Butylbenzene	3.325	3.819	-14.9	86	0.00

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90 T	Hexachloroethane	0.611	0.731	-19.6	87	0.00
91 T	1,2-Dichlorobenzene	1.538	1.646	-7.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.108	4.4	70	0.00
93 T	1,2,4-Trichlorobenzene	1.095	1.184	-8.1	83	0.00
94 T	Hexachlorobutadiene	0.637	0.765	-20.1#	93	0.00
95 T	Naphthalene	1.962	1.943	1.0	73	0.00
96 T	1,2,3-Trichlorobenzene	0.939	0.999	-6.4	81	0.00

(#) = Out of Range

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