

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW021819\
 Data File : VW008721.D
 Acq On : 18 Feb 2019 11:41
 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 19 03:35:51 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	90	0.00
2 T	Dichlorodifluoromethane	0.320	0.325	-1.6	91	0.00
3 P	Chloromethane	0.462	0.389	15.8	76	0.00
4 C	Vinyl Chloride	0.606	0.611	-0.8#	90	0.00
5 T	Bromomethane	0.480	0.453	5.6	84	0.00
6 T	Chloroethane	0.451	0.441	2.2	86	0.00
7 T	Trichlorofluoromethane	0.472	0.425	10.0	76	0.00
8 T	Diethyl Ether	0.282	0.258	8.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.530	-6.2	92	0.00
10 T	Methyl Iodide	0.779	0.788	-1.2	86	0.00
11 T	Tert butyl alcohol	0.042	0.034	19.0	70	0.00
12 CM	1,1-Dichloroethene	0.488	0.497	-1.8#	89	0.00
13 T	Acrolein	0.043	0.041	4.7	89	0.00
14 T	Allyl chloride	0.811	0.829	-2.2	86	0.00
15 T	Acrylonitrile	0.119	0.103	13.4	73	0.00
16 T	Acetone	0.118	0.105	11.0	75	0.00
17 T	Carbon Disulfide	1.473	1.522	-3.3	89	0.00
18 T	Methyl Acetate	0.270	0.228	15.6	73	0.00
19 T	Methyl tert-butyl Ether	0.857	0.783	8.6	77	0.00
20 T	Methylene Chloride	0.677	0.509	24.8#	86	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.543	-1.5	87	0.00
22 T	Diisopropyl ether	1.632	1.567	4.0	82	0.00
23 T	Vinyl Acetate	1.059	0.955	9.8	75	0.00
24 P	1,1-Dichloroethane	0.942	0.948	-0.6	86	0.00
25 T	2-Butanone	0.167	0.140	16.2	70	0.00
26 T	2,2-Dichloropropane	0.588	0.658	-11.9	97	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.571	1.2	85	0.00
28 T	Bromochloromethane	0.398	0.369	7.3	85	0.00
29 T	Tetrahydrofuran	0.110	0.088	20.0#	67	0.00
30 C	Chloroform	0.944	0.959	-1.6#	87	0.00
31 T	Cyclohexane	0.951	0.904	4.9	86	0.00
32 T	1,1,1-Trichloroethane	0.797	0.845	-6.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.500	3.8	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.310	0.323	-4.2	79	0.00
36 T	1,1-Dichloropropene	0.502	0.537	-7.0	87	0.00
37 T	Ethyl Acetate	0.242	0.215	11.2	69	0.00
38 T	Carbon Tetrachloride	0.500	0.571	-14.2	92	0.00
39 T	Methylcyclohexane	0.635	0.665	-4.7	86	0.00
40 TM	Benzene	1.372	1.448	-5.5	87	0.00
41 T	Methacrylonitrile	0.136	0.135	0.7	72	0.00
42 TM	1,2-Dichloroethane	0.426	0.427	-0.2	81	0.00
43 T	Isopropyl Acetate	0.483	0.428	11.4	69	0.00
44 TM	Trichloroethene	0.380	0.409	-7.6	88	0.00
45 C	1,2-Dichloropropane	0.340	0.350	-2.9#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.184	1.6	78	0.00
47 T	Bromodichloromethane	0.449	0.481	-7.1	85	0.00
48 T	Methyl methacrylate	0.224	0.207	7.6	71	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	78	0.00
50 S	Toluene-d8	1.197	1.248	-4.3	79	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.214	13.7	68	0.00
52 CM	Toluene	0.885	0.930	-5.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.472	0.485	-2.8	81	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.555	-3.7	82	0.00
55 T	1,1,2-Trichloroethane	0.257	0.247	3.9	77	0.00
56 T	Ethyl methacrylate	0.341	0.311	8.8	72	0.00
57 T	1,3-Dichloropropane	0.455	0.437	4.0	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.144	11.7	72	0.00
59 T	2-Hexanone	0.174	0.154	11.5	70	0.00
60 T	Dibromochloromethane	0.307	0.315	-2.6	80	0.00
61 T	1,2-Dibromoethane	0.253	0.244	3.6	77	0.00
62 S	4-Bromofluorobenzene	0.451	0.453	-0.4	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.372	0.390	-4.8	88	0.00
65 PM	Chlorobenzene	1.078	1.135	-5.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.404	-5.8	85	0.00
67 C	Ethyl Benzene	1.920	2.036	-6.0#	85	0.00
68 T	m/p-Xylenes	0.747	0.785	-5.1	85	0.00
69 T	o-Xylene	0.706	0.735	-4.1	84	0.00
70 T	Styrene	1.153	1.202	-4.2	83	0.00
71 P	Bromoform	0.206	0.203	1.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.724	3.924	-5.4	85	0.00
74 T	N-amyl acetate	1.007	0.907	9.9	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.602	7.1	73	0.00
76 T	1,2,3-Trichloropropane	0.494	0.437	11.5	74	0.00
77 T	Bromobenzene	0.856	0.877	-2.5	83	0.00
78 T	n-propylbenzene	4.425	4.753	-7.4	86	0.00
79 T	2-Chlorotoluene	2.501	2.636	-5.4	84	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.303	-6.8	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.199	1.5	75	0.00
82 T	4-Chlorotoluene	2.651	2.752	-3.8	82	0.00
83 T	tert-Butylbenzene	2.686	2.865	-6.7	85	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.344	-5.2	84	0.00
85 T	sec-Butylbenzene	3.911	4.179	-6.9	85	0.00
86 T	p-Isopropyltoluene	3.499	3.727	-6.5	84	0.00
87 T	1,3-Dichlorobenzene	1.736	1.798	-3.6	82	0.00
88 T	1,4-Dichlorobenzene	1.710	1.778	-4.0	83	0.00
89 T	n-Butylbenzene	3.325	3.563	-7.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.697	-14.1	87	0.00
91 T	1,2-Dichlorobenzene	1.538	1.557	-1.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.103	8.8	70	0.00
93 T	1,2,4-Trichlorobenzene	1.095	1.137	-3.8	84	0.00
94 T	Hexachlorobutadiene	0.637	0.710	-11.5	90	0.00
95 T	Naphthalene	1.962	1.886	3.9	74	0.00
96 T	1,2,3-Trichlorobenzene	0.939	0.980	-4.4	84	0.00

(#) = Out of Range

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