

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW021919\
 Data File : VW008744.D
 Acq On : 19 Feb 2019 11:12
 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 20 06:55:49 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	84	0.00
2 T	Dichlorodifluoromethane	0.320	0.328	-2.5	86	0.00
3 P	Chloromethane	0.462	0.371	19.7	68	0.00
4 C	Vinyl Chloride	0.606	0.536	11.6#	75	0.00
5 T	Bromomethane	0.480	0.415	13.5	72	0.00
6 T	Chloroethane	0.451	0.397	12.0	73	0.00
7 T	Trichlorofluoromethane	0.472	0.423	10.4	71	0.00
8 T	Diethyl Ether	0.282	0.257	8.9	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.532	-6.6	87	0.00
10 T	Methyl Iodide	0.779	0.793	-1.8	82	0.00
11 T	Tert butyl alcohol	0.042	0.033	21.4#	66	0.00
12 CM	1,1-Dichloroethene	0.488	0.487	0.2#	82	0.00
13 T	Acrolein	0.043	0.034	20.9#	70	0.00
14 T	Allyl chloride	0.811	0.783	3.5	76	0.00
15 T	Acrylonitrile	0.119	0.107	10.1	71	0.00
16 T	Acetone	0.118	0.123	-4.2	83	0.00
17 T	Carbon Disulfide	1.473	1.461	0.8	80	0.00
18 T	Methyl Acetate	0.270	0.239	11.5	72	0.00
19 T	Methyl tert-butyl Ether	0.857	0.790	7.8	73	0.00
20 T	Methylene Chloride	0.677	0.509	24.8#	81	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.527	1.5	79	0.00
22 T	Diisopropyl ether	1.632	1.522	6.7	75	0.00
23 T	Vinyl Acetate	1.059	0.948	10.5	70	0.00
24 P	1,1-Dichloroethane	0.942	0.911	3.3	78	0.00
25 T	2-Butanone	0.167	0.157	6.0	73	0.00
26 T	2,2-Dichloropropane	0.588	0.621	-5.6	86	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.562	2.8	78	0.00
28 T	Bromochloromethane	0.398	0.391	1.8	84	0.00
29 T	Tetrahydrofuran	0.110	0.093	15.5	67	0.00
30 C	Chloroform	0.944	0.947	-0.3#	81	0.00
31 T	Cyclohexane	0.951	0.885	6.9	79	0.00
32 T	1,1,1-Trichloroethane	0.797	0.831	-4.3	84	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.519	0.2	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.310	0.339	-9.4	78	0.00
36 T	1,1-Dichloropropene	0.502	0.532	-6.0	80	0.00
37 T	Ethyl Acetate	0.242	0.219	9.5	66	0.00
38 T	Carbon Tetrachloride	0.500	0.559	-11.8	84	0.00
39 T	Methylcyclohexane	0.635	0.660	-3.9	79	0.00
40 TM	Benzene	1.372	1.417	-3.3	79	0.00
41 T	Methacrylonitrile	0.136	0.143	-5.1	71	0.00
42 TM	1,2-Dichloroethane	0.426	0.434	-1.9	77	0.00
43 T	Isopropyl Acetate	0.483	0.446	7.7	67	0.00
44 TM	Trichloroethene	0.380	0.400	-5.3	80	0.00
45 C	1,2-Dichloropropane	0.340	0.343	-0.9#	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.189	-1.1	75	0.00
47 T	Bromodichloromethane	0.449	0.473	-5.3	78	0.00
48 T	Methyl methacrylate	0.224	0.207	7.6	66	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	72	0.00
50 S	Toluene-d8	1.197	1.294	-8.1	76	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.228	8.1	68	0.00
52 CM	Toluene	0.885	0.908	-2.6#	78	0.00
53 T	t-1,3-Dichloropropene	0.472	0.478	-1.3	75	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.550	-2.8	75	0.00
55 T	1,1,2-Trichloroethane	0.257	0.260	-1.2	75	0.00
56 T	Ethyl methacrylate	0.341	0.325	4.7	70	0.00
57 T	1,3-Dichloropropane	0.455	0.449	1.3	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.163	0.0	76	0.00
59 T	2-Hexanone	0.174	0.173	0.6	73	0.00
60 T	Dibromochloromethane	0.307	0.322	-4.9	76	0.00
61 T	1,2-Dibromoethane	0.253	0.253	0.0	74	0.00
62 S	4-Bromofluorobenzene	0.451	0.462	-2.4	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.372	0.382	-2.7	82	0.00
65 PM	Chlorobenzene	1.078	1.089	-1.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.389	-1.8	78	0.00
67 C	Ethyl Benzene	1.920	1.954	-1.8#	78	0.00
68 T	m/p-Xylenes	0.747	0.762	-2.0	79	0.00
69 T	o-Xylene	0.706	0.710	-0.6	78	0.00
70 T	Styrene	1.153	1.149	0.3	76	0.00
71 P	Bromoform	0.206	0.208	-1.0	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.724	3.793	-1.9	78	0.00
74 T	N-amyl acetate	1.007	0.901	10.5	66	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.626	3.4	73	0.00
76 T	1,2,3-Trichloropropane	0.494	0.428	13.4	70	0.00
77 T	Bromobenzene	0.856	0.870	-1.6	78	0.00
78 T	n-propylbenzene	4.425	4.583	-3.6	79	0.00
79 T	2-Chlorotoluene	2.501	2.546	-1.8	78	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.167	-2.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.188	6.9	68	0.00
82 T	4-Chlorotoluene	2.651	2.645	0.2	76	0.00
83 T	tert-Butylbenzene	2.686	2.771	-3.2	78	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.240	-1.9	78	0.00
85 T	sec-Butylbenzene	3.911	4.058	-3.8	79	0.00
86 T	p-Isopropyltoluene	3.499	3.631	-3.8	78	0.00
87 T	1,3-Dichlorobenzene	1.736	1.776	-2.3	77	0.00
88 T	1,4-Dichlorobenzene	1.710	1.730	-1.2	77	0.00
89 T	n-Butylbenzene	3.325	3.466	-4.2	78	0.00

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90 T	Hexachloroethane	0.611	0.667	-9.2	80	0.00
91 T	1,2-Dichlorobenzene	1.538	1.533	0.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.111	1.8	72	0.00
93 T	1,2,4-Trichlorobenzene	1.095	1.139	-4.0	80	0.00
94 T	Hexachlorobutadiene	0.637	0.716	-12.4	87	0.00
95 T	Naphthalene	1.962	1.988	-1.3	75	0.00
96 T	1,2,3-Trichlorobenzene	0.939	0.996	-6.1	81	0.00

(#) = Out of Range

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