

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008166.D
 Acq On : 10 Jan 2019 23:49
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 07:05:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	117	0.00
2 T	Dichlorodifluoromethane	0.408	0.381	6.6	115	0.00
3 P	Chloromethane	0.529	0.487	7.9	113	0.00
4 C	Vinyl Chloride	0.691	0.633	8.4#	108	0.00
5 T	Bromomethane	0.518	0.489	5.6	122	0.00
6 T	Chloroethane	0.520	0.433	16.7	106	0.00
7 T	Trichlorofluoromethane	0.562	0.488	13.2	100	0.00
8 T	Diethyl Ether	0.318	0.334	-5.0	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.538	3.6	115	-0.01
10 T	Methyl Iodide	0.813	0.848	-4.3	123	0.00
11 T	Tert butyl alcohol	0.040	0.037	7.5	121	-0.04
12 CM	1,1-Dichloroethene	0.548	0.545	0.5#	119	0.00
13 T	Acrolein	0.034	0.049	-44.1#	136	0.00
14 T	Allyl chloride	0.994	1.005	-1.1	119	0.00
15 T	Acrylonitrile	0.121	0.136	-12.4	138	0.00
16 T	Acetone	0.114	0.100	12.3	113	-0.01
17 T	Carbon Disulfide	1.710	1.659	3.0	112	0.00
18 T	Methyl Acetate	0.355	0.426	-20.0#	140	0.00
19 T	Methyl tert-butyl Ether	0.890	0.940	-5.6	129	0.00
20 T	Methylene Chloride	0.640	0.607	5.2	127	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.616	-3.5	123	0.00
22 T	Diisopropyl ether	1.896	2.029	-7.0	129	0.00
23 T	Vinyl Acetate	0.996	1.075	-7.9	130	0.00
24 P	1,1-Dichloroethane	1.105	1.142	-3.3	125	0.00
25 T	2-Butanone	0.156	0.167	-7.1	133	0.00
26 T	2,2-Dichloropropane	0.749	0.668	10.8	109	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.683	-5.2	129	0.00
28 T	Bromochloromethane	0.437	0.435	0.5	117	0.00
29 T	Tetrahydrofuran	0.104	0.119	-14.4	139	0.00
30 C	Chloroform	1.052	1.112	-5.7#	126	0.00
31 T	Cyclohexane	1.183	1.045	11.7	110	0.00
32 T	1,1,1-Trichloroethane	0.915	0.913	0.2	118	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.565	-0.5	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.292	0.314	-7.5	125	0.00
36 T	1,1-Dichloropropene	0.515	0.498	3.3	116	0.00
37 T	Ethyl Acetate	0.206	0.225	-9.2	133	0.00
38 T	Carbon Tetrachloride	0.471	0.473	-0.4	122	0.00
39 T	Methylcyclohexane	0.653	0.627	4.0	115	0.00
40 TM	Benzene	1.397	1.475	-5.6	126	0.00
41 T	Methacrylonitrile	0.130	0.132	-1.5	133	0.00
42 TM	1,2-Dichloroethane	0.393	0.411	-4.6	126	0.00
43 T	Isopropyl Acetate	0.413	0.450	-9.0	133	0.00
44 TM	Trichloroethene	0.358	0.366	-2.2	125	0.00
45 C	1,2-Dichloropropane	0.346	0.372	-7.5#	129	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.191	-12.4	136	0.00
47 T	Bromodichloromethane	0.432	0.477	-10.4	131	0.00
48 T	Methyl methacrylate	0.195	0.222	-13.8	134	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	135	-0.02
50 S	Toluene-d8	1.224	1.233	-0.7	114	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.222	-11.0	137	0.00
52 CM	Toluene	0.892	0.938	-5.2#	122	0.00
53 T	t-1,3-Dichloropropene	0.449	0.476	-6.0	123	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.563	-5.6	124	0.00
55 T	1,1,2-Trichloroethane	0.239	0.271	-13.4	137	0.00
56 T	Ethyl methacrylate	0.296	0.345	-16.6	135	0.00
57 T	1,3-Dichloropropane	0.437	0.480	-9.8	132	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.160	-4.6	119	0.00
59 T	2-Hexanone	0.135	0.149	-10.4	132	0.00
60 T	Dibromochloromethane	0.262	0.309	-17.9	137	0.00
61 T	1,2-Dibromoethane	0.227	0.262	-15.4	136	0.00
62 S	4-Bromofluorobenzene	0.439	0.425	3.2	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.325	0.345	-6.2	135	0.00
65 PM	Chlorobenzene	1.059	1.093	-3.2	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.373	-8.1	132	0.00
67 C	Ethyl Benzene	1.938	1.944	-0.3#	120	0.00
68 T	m/p-Xylenes	0.740	0.748	-1.1	121	0.00
69 T	o-Xylene	0.685	0.722	-5.4	126	0.00
70 T	Styrene	1.073	1.157	-7.8	125	0.00
71 P	Bromoform	0.154	0.183	-18.8	142	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.925	3.900	0.6	122	0.00
74 T	N-amyl acetate	0.869	0.923	-6.2	129	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.684	-8.9	137	0.00
76 T	1,2,3-Trichloropropane	0.456	0.492	-7.9	130	0.00
77 T	Bromobenzene	0.829	0.881	-6.3	135	0.00
78 T	n-propylbenzene	4.810	4.726	1.7	120	0.00
79 T	2-Chlorotoluene	2.683	2.653	1.1	121	0.00
80 T	1,3,5-Trimethylbenzene	3.226	3.242	-0.5	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.204	-4.1	125	0.00
82 T	4-Chlorotoluene	2.826	2.743	2.9	120	0.00
83 T	tert-Butylbenzene	2.854	2.840	0.5	121	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.274	1.6	119	0.00
85 T	sec-Butylbenzene	4.180	4.087	2.2	119	0.00
86 T	p-Isopropyltoluene	3.610	3.545	1.8	118	0.00
87 T	1,3-Dichlorobenzene	1.683	1.771	-5.2	128	0.00
88 T	1,4-Dichlorobenzene	1.688	1.741	-3.1	128	0.00
89 T	n-Butylbenzene	3.536	3.385	4.3	115	0.00

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90 T	Hexachloroethane	0.610	0.637	-4.4	127	0.00
91 T	1,2-Dichlorobenzene	1.479	1.537	-3.9	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.108	-6.9	133	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.022	-4.1	134	0.00
94 T	Hexachlorobutadiene	0.525	0.542	-3.2	128	0.00
95 T	Naphthalene	1.833	1.962	-7.0	129	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.879	-5.0	129	0.00

(#) = Out of Range

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