

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW021219\
 Data File : VW008614.D
 Acq On : 12 Feb 2019 11:05
 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 13 00:29:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 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	72	0.00
2 T	Dichlorodifluoromethane	0.253	0.248	2.0	60	0.00
3 P	Chloromethane	0.408	0.350	14.2	59	0.00
4 C	Vinyl Chloride	0.520	0.590	-13.5#	75	0.00
5 T	Bromomethane	0.335	0.439	-31.0#	91	0.00
6 T	Chloroethane	0.318	0.442	-39.0#	94	0.00
7 T	Trichlorofluoromethane	0.389	0.427	-9.8	69	0.00
8 T	Diethyl Ether	0.249	0.258	-3.6	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.530	-17.3	78	0.00
10 T	Methyl Iodide	0.714	0.799	-11.9	75	0.00
11 T	Tert butyl alcohol	0.040	0.037	7.5	67	0.00
12 CM	1,1-Dichloroethene	0.458	0.501	-9.4#	74	0.00
13 T	Acrolein	0.034	0.029	14.7	65	0.00
14 T	Allyl chloride	0.869	0.875	-0.7	67	0.00
15 T	Acrylonitrile	0.108	0.109	-0.9	68	0.00
16 T	Acetone	0.110	0.111	-0.9	71	0.00
17 T	Carbon Disulfide	1.462	1.319	9.8	60	0.00
18 T	Methyl Acetate	0.294	0.320	-8.8	72	0.00
19 T	Methyl tert-butyl Ether	0.757	0.833	-10.0	74	0.00
20 T	Methylene Chloride	0.508	0.516	-1.6	74	-0.01
21 T	trans-1,2-Dichloroethene	0.515	0.547	-6.2	72	0.00
22 T	Diisopropyl ether	1.647	1.684	-2.2	69	0.00
23 T	Vinyl Acetate	0.973	0.955	1.8	66	0.00
24 P	1,1-Dichloroethane	0.932	1.001	-7.4	73	0.00
25 T	2-Butanone	0.153	0.151	1.3	66	0.00
26 T	2,2-Dichloropropane	0.630	0.691	-9.7	75	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.607	-8.2	74	0.00
28 T	Bromochloromethane	0.428	0.402	6.1	71	0.00
29 T	Tetrahydrofuran	0.097	0.095	2.1	65	0.00
30 C	Chloroform	0.917	1.019	-11.1#	75	0.00
31 T	Cyclohexane	0.964	0.896	7.1	66	0.00
32 T	1,1,1-Trichloroethane	0.792	0.885	-11.7	75	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.473	3.7	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.292	0.301	-3.1	69	0.00
36 T	1,1-Dichloropropene	0.472	0.534	-13.1	70	0.00
37 T	Ethyl Acetate	0.209	0.213	-1.9	63	0.00
38 T	Carbon Tetrachloride	0.475	0.562	-18.3	75	0.00
39 T	Methylcyclohexane	0.620	0.648	-4.5	65	0.00
40 TM	Benzene	1.311	1.453	-10.8	70	0.00
41 T	Methacrylonitrile	0.124	0.145	-16.9	73	0.00
42 TM	1,2-Dichloroethane	0.380	0.433	-13.9	73	0.00
43 T	Isopropyl Acetate	0.434	0.449	-3.5	64	0.00
44 TM	Trichloroethene	0.356	0.411	-15.4	74	0.00
45 C	1,2-Dichloropropane	0.327	0.363	-11.0#	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.184	-9.5	70	0.00
47 T	Bromodichloromethane	0.445	0.497	-11.7	71	0.00
48 T	Methyl methacrylate	0.212	0.211	0.5	63	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	74	0.00
50 S	Toluene-d8	1.172	1.184	-1.0	67	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.223	-4.2	66	0.00
52 CM	Toluene	0.865	0.950	-9.8#	70	0.00
53 T	t-1,3-Dichloropropene	0.473	0.507	-7.2	67	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.587	-9.3	69	0.00
55 T	1,1,2-Trichloroethane	0.233	0.262	-12.4	72	0.00
56 T	Ethyl methacrylate	0.327	0.326	0.3	63	0.00
57 T	1,3-Dichloropropane	0.418	0.457	-9.3	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.155	2.5	70	0.00
59 T	2-Hexanone	0.151	0.159	-5.3	66	0.00
60 T	Dibromochloromethane	0.300	0.328	-9.3	70	0.00
61 T	1,2-Dibromoethane	0.231	0.247	-6.9	68	0.00
62 S	4-Bromofluorobenzene	0.451	0.437	3.1	66	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	66	0.00
64 T	Tetrachloroethene	0.339	0.395	-16.5	72	0.00
65 PM	Chlorobenzene	1.021	1.198	-17.3	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.440	-20.5#	74	0.00
67 C	Ethyl Benzene	1.876	2.179	-16.2#	71	0.00
68 T	m/p-Xylenes	0.728	0.836	-14.8	71	0.00
69 T	o-Xylene	0.692	0.795	-14.9	71	0.00
70 T	Styrene	1.142	1.308	-14.5	71	0.00
71 P	Bromoform	0.205	0.219	-6.8	65	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	3.728	4.238	-13.7	73	0.00
74 T	N-amyl acetate	0.960	0.955	0.5	63	0.00
75 P	1,1,2,2-Tetrachloroethane	0.590	0.625	-5.9	68	0.00
76 T	1,2,3-Trichloropropane	0.435	0.354	18.6	52	0.00
77 T	Bromobenzene	0.814	0.925	-13.6	73	0.00
78 T	n-propylbenzene	4.477	5.144	-14.9	73	0.00
79 T	2-Chlorotoluene	2.526	2.860	-13.2	72	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.537	-13.5	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.213	3.2	61	0.00
82 T	4-Chlorotoluene	2.690	3.023	-12.4	71	0.00
83 T	tert-Butylbenzene	2.773	3.180	-14.7	73	0.00
84 T	1,2,4-Trimethylbenzene	3.167	3.694	-16.6	74	0.00
85 T	sec-Butylbenzene	3.960	4.654	-17.5	74	0.00
86 T	p-Isopropyltoluene	3.468	4.169	-20.2#	76	0.00
87 T	1,3-Dichlorobenzene	1.644	1.955	-18.9	75	0.00
88 T	1,4-Dichlorobenzene	1.634	1.920	-17.5	75	0.00
89 T	n-Butylbenzene	3.405	4.008	-17.7	74	0.00

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90 T	Hexachloroethane	0.678	0.766	-13.0	71	0.00
91 T	1,2-Dichlorobenzene	1.455	1.692	-16.3	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.107	4.5	63	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.217	-17.2	75	0.00
94 T	Hexachlorobutadiene	0.626	0.769	-22.8#	80	0.00
95 T	Naphthalene	1.823	1.999	-9.7	69	0.00
96 T	1,2,3-Trichlorobenzene	0.881	1.013	-15.0	73	0.00

(#) = Out of Range

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