

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040419\
 Data File : VW009686.D
 Acq On : 04 Apr 2019 10:12
 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: Apr 05 08:03:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 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	109	0.00
2 T	Dichlorodifluoromethane	0.342	0.330	3.5	124	0.00
3 P	Chloromethane	0.421	0.366	13.1	103	0.00
4 C	Vinyl Chloride	0.563	0.529	6.0#	109	0.00
5 T	Bromomethane	0.434	0.374	13.8	102	0.00
6 T	Chloroethane	0.417	0.377	9.6	103	0.00
7 T	Trichlorofluoromethane	0.384	0.381	0.8	113	0.00
8 T	Diethyl Ether	0.258	0.251	2.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.546	-5.8	121	0.00
10 T	Methyl Iodide	0.704	0.731	-3.8	116	0.00
11 T	Tert butyl alcohol	0.033	0.035	-6.1	120	0.00
12 CM	1,1-Dichloroethene	0.483	0.503	-4.1#	118	0.00
13 T	Acrolein	0.024	0.026	-8.3	116	0.00
14 T	Allyl chloride	0.772	0.895	-15.9	127	0.00
15 T	Acrylonitrile	0.118	0.121	-2.5	115	0.00
16 T	Acetone	0.129	0.154	-19.4	131	0.00
17 T	Carbon Disulfide	1.373	1.375	-0.1	115	0.00
18 T	Methyl Acetate	0.311	0.325	-4.5	118	0.00
19 T	Methyl tert-butyl Ether	0.671	0.758	-13.0	123	-0.01
20 T	Methylene Chloride	0.585	0.532	9.1	114	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.533	-4.1	116	0.00
22 T	Diisopropyl ether	1.667	1.814	-8.8	118	0.00
23 T	Vinyl Acetate	1.040	1.121	-7.8	116	0.00
24 P	1,1-Dichloroethane	1.003	1.056	-5.3	117	0.00
25 T	2-Butanone	0.178	0.189	-6.2	117	0.00
26 T	2,2-Dichloropropane	0.574	0.666	-16.0	129	0.00
27 T	cis-1,2-Dichloroethene	0.560	0.596	-6.4	118	0.00
28 T	Bromochloromethane	0.435	0.449	-3.2	118	0.00
29 T	Tetrahydrofuran	0.110	0.112	-1.8	111	0.00
30 C	Chloroform	1.039	1.092	-5.1#	118	0.00
31 T	Cyclohexane	0.941	0.962	-2.2	120	0.00
32 T	1,1,1-Trichloroethane	0.841	0.926	-10.1	123	0.00
33 S	1,2-Dichloroethane-d4	0.572	0.599	-4.7	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.314	0.337	-7.3	116	0.00
36 T	1,1-Dichloropropene	0.517	0.557	-7.7	117	0.00
37 T	Ethyl Acetate	0.246	0.254	-3.3	113	0.00
38 T	Carbon Tetrachloride	0.530	0.577	-8.9	119	0.00
39 T	Methylcyclohexane	0.591	0.660	-11.7	120	0.00
40 TM	Benzene	1.401	1.466	-4.6	113	0.00
41 T	Methacrylonitrile	0.143	0.139	2.8	104	0.00
42 TM	1,2-Dichloroethane	0.478	0.500	-4.6	116	0.00
43 T	Isopropyl Acetate	0.482	0.502	-4.1	115	0.00
44 TM	Trichloroethene	0.363	0.385	-6.1	115	0.00
45 C	1,2-Dichloropropane	0.359	0.369	-2.8#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.193	0.5	109	0.00
47 T	Bromodichloromethane	0.495	0.519	-4.8	113	0.00
48 T	Methyl methacrylate	0.226	0.241	-6.6	112	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	110	0.00
50 S	Toluene-d8	1.161	1.275	-9.8	114	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.261	-1.2	109	0.00
52 CM	Toluene	0.877	0.940	-7.2#	113	0.00
53 T	t-1,3-Dichloropropene	0.485	0.526	-8.5	115	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.587	-9.1	115	0.00
55 T	1,1,2-Trichloroethane	0.263	0.268	-1.9	112	0.00
56 T	Ethyl methacrylate	0.322	0.350	-8.7	112	0.00
57 T	1,3-Dichloropropane	0.465	0.485	-4.3	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.170	-11.8	112	0.00
59 T	2-Hexanone	0.178	0.193	-8.4	114	0.00
60 T	Dibromochloromethane	0.317	0.327	-3.2	112	0.00
61 T	1,2-Dibromoethane	0.252	0.257	-2.0	111	0.00
62 S	4-Bromofluorobenzene	0.433	0.479	-10.6	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.339	0.355	-4.7	112	0.00
65 PM	Chlorobenzene	1.053	1.127	-7.0	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.411	-7.0	112	0.00
67 C	Ethyl Benzene	1.855	2.130	-14.8#	117	0.00
68 T	m/p-Xylenes	0.704	0.800	-13.6	116	0.00
69 T	o-Xylene	0.656	0.738	-12.5	114	0.00
70 T	Styrene	1.096	1.220	-11.3	111	0.00
71 P	Bromoform	0.206	0.215	-4.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.480	4.153	-19.3	115	0.00
74 T	N-amyl acetate	0.917	1.009	-10.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.677	-2.9	106	0.00
76 T	1,2,3-Trichloropropane	0.470	0.498	-6.0	108	0.00
77 T	Bromobenzene	0.801	0.876	-9.4	109	0.00
78 T	n-propylbenzene	4.291	5.068	-18.1	114	0.00
79 T	2-Chlorotoluene	2.438	2.829	-16.0	113	0.00
80 T	1,3,5-Trimethylbenzene	2.930	3.475	-18.6	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.222	-9.9	112	0.00
82 T	4-Chlorotoluene	2.566	2.964	-15.5	112	0.00
83 T	tert-Butylbenzene	2.495	2.985	-19.6	115	0.00
84 T	1,2,4-Trimethylbenzene	3.012	3.519	-16.8	111	0.00
85 T	sec-Butylbenzene	3.763	4.427	-17.6	112	0.00
86 T	p-Isopropyltoluene	3.273	3.872	-18.3	113	0.00
87 T	1,3-Dichlorobenzene	1.654	1.814	-9.7	109	0.00
88 T	1,4-Dichlorobenzene	1.653	1.774	-7.3	108	0.00
89 T	n-Butylbenzene	3.231	3.804	-17.7	112	0.00

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90 T	Hexachloroethane	0.627	0.713	-13.7	112	0.00
91 T	1,2-Dichlorobenzene	1.479	1.608	-8.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.127	-5.8	109	0.00
93 T	1,2,4-Trichlorobenzene	0.953	1.076	-12.9	109	0.00
94 T	Hexachlorobutadiene	0.612	0.660	-7.8	107	0.00
95 T	Naphthalene	1.720	1.962	-14.1	107	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.924	-8.6	106	0.00

(#) = Out of Range

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