

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062318\
 Data File : VW003452.D
 Acq On : 23 Jun 2018 11:12
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 02:40:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 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	105	0.00
2 T	Dichlorodifluoromethane	0.151	0.288	-90.7#	212#	0.00
3 P	Chloromethane	0.382	0.399	-4.5	116	0.00
4 C	Vinyl Chloride	0.557	0.514	7.7#	105	0.00
5 T	Bromomethane	0.370	0.320	13.5	98	0.00
6 T	Chloroethane	0.388	0.348	10.3	105	0.00
7 T	Trichlorofluoromethane	0.334	0.431	-29.0#	144	0.00
8 T	Diethyl Ether	0.245	0.210	14.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.458	1.1	112	0.00
10 T	Methyl Iodide	0.700	0.678	3.1	108	0.00
11 T	Tert butyl alcohol	0.029	0.021	27.6#	74	0.00
12 CM	1,1-Dichloroethene	0.453	0.437	3.5#	111	0.00
13 T	Acrolein	0.042	0.032	23.8#	86	0.00
14 T	Allyl chloride	0.784	0.748	4.6	106	0.00
15 T	Acrylonitrile	0.101	0.087	13.9	92	0.00
16 T	Acetone	0.114	0.116	-1.8	113	0.00
17 T	Carbon Disulfide	1.338	1.311	2.0	112	0.00
18 T	Methyl Acetate	0.269	0.233	13.4	96	0.00
19 T	Methyl tert-butyl Ether	0.848	0.764	9.9	97	0.00
20 T	Methylene Chloride	0.562	0.459	18.3	101	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.475	3.7	109	0.00
22 T	Diisopropyl ether	1.578	1.519	3.7	104	0.00
23 T	Vinyl Acetate	0.909	0.829	8.8	96	0.00
24 P	1,1-Dichloroethane	0.937	0.905	3.4	108	0.00
25 T	2-Butanone	0.141	0.130	7.8	96	0.00
26 T	2,2-Dichloropropane	0.625	0.621	0.6	112	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.515	4.8	104	0.00
28 T	Bromochloromethane	0.390	0.412	-5.6	107	0.00
29 T	Tetrahydrofuran	0.086	0.071	17.4	88	0.00
30 C	Chloroform	0.954	0.922	3.4#	106	0.00
31 T	Cyclohexane	0.875	0.829	5.3	114	0.00
32 T	1,1,1-Trichloroethane	0.788	0.782	0.8	110	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.532	1.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.311	0.326	-4.8	109	0.00
36 T	1,1-Dichloropropene	0.483	0.501	-3.7	111	0.00
37 T	Ethyl Acetate	0.200	0.173	13.5	90	0.00
38 T	Carbon Tetrachloride	0.474	0.497	-4.9	111	0.00
39 T	Methylcyclohexane	0.559	0.591	-5.7	112	0.00
40 TM	Benzene	1.331	1.352	-1.6	108	0.00
41 T	Methacrylonitrile	0.123	0.109	11.4	92	0.00
42 TM	1,2-Dichloroethane	0.417	0.400	4.1	101	0.00
43 T	Isopropyl Acetate	0.397	0.343	13.6	89	0.00
44 TM	Trichloroethene	0.353	0.351	0.6	105	0.00
45 C	1,2-Dichloropropane	0.339	0.341	-0.6#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.174	0.165	5.2	100	0.00
47 T	Bromodichloromethane	0.445	0.447	-0.4	106	0.00
48 T	Methyl methacrylate	0.187	0.168	10.2	89	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	79	0.00
50 S	Toluene-d8	1.232	1.337	-8.5	112	0.00
51 T	4-Methyl-2-Pentanone	0.202	0.180	10.9	89	0.00
52 CM	Toluene	0.854	0.868	-1.6#	107	0.00
53 T	t-1,3-Dichloropropene	0.454	0.442	2.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.514	0.6	103	0.00
55 T	1,1,2-Trichloroethane	0.244	0.231	5.3	99	0.00
56 T	Ethyl methacrylate	0.297	0.274	7.7	91	0.00
57 T	1,3-Dichloropropane	0.422	0.403	4.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.121	9.0	91	0.00
59 T	2-Hexanone	0.141	0.138	2.1	96	0.00
60 T	Dibromochloromethane	0.291	0.286	1.7	101	0.00
61 T	1,2-Dibromoethane	0.231	0.217	6.1	97	0.00
62 S	4-Bromofluorobenzene	0.436	0.459	-5.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.334	0.329	1.5	106	0.00
65 PM	Chlorobenzene	1.041	1.029	1.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.362	1.1	104	0.00
67 C	Ethyl Benzene	1.846	1.902	-3.0#	108	0.00
68 T	m/p-Xylenes	0.702	0.720	-2.6	108	0.00
69 T	o-Xylene	0.650	0.668	-2.8	106	0.00
70 T	Styrene	1.082	1.113	-2.9	105	0.00
71 P	Bromoform	0.190	0.174	8.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.478	3.611	-3.8	106	0.00
74 T	N-amyl acetate	0.792	0.702	11.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.540	8.2	95	0.00
76 T	1,2,3-Trichloropropane	0.427	0.383	10.3	94	0.00
77 T	Bromobenzene	0.810	0.795	1.9	102	0.00
78 T	n-propylbenzene	4.258	4.495	-5.6	108	0.00
79 T	2-Chlorotoluene	2.407	2.471	-2.7	106	0.00
80 T	1,3,5-Trimethylbenzene	2.919	3.065	-5.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.167	10.2	90	0.00
82 T	4-Chlorotoluene	2.553	2.596	-1.7	105	0.00
83 T	tert-Butylbenzene	2.488	2.604	-4.7	106	0.00
84 T	1,2,4-Trimethylbenzene	3.003	3.112	-3.6	106	0.00
85 T	sec-Butylbenzene	3.698	3.913	-5.8	108	0.00
86 T	p-Isopropyltoluene	3.261	3.447	-5.7	107	0.00
87 T	1,3-Dichlorobenzene	1.664	1.654	0.6	104	0.00
88 T	1,4-Dichlorobenzene	1.654	1.615	2.4	102	0.00
89 T	n-Butylbenzene	3.179	3.401	-7.0	109	0.00

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90 T	Hexachloroethane	0.590	0.605	-2.5	105	0.00
91 T	1,2-Dichlorobenzene	1.457	1.433	1.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.089	10.1	90	0.00
93 T	1,2,4-Trichlorobenzene	1.023	0.994	2.8	100	0.00
94 T	Hexachlorobutadiene	0.615	0.617	-0.3	103	0.00
95 T	Naphthalene	1.736	1.589	8.5	90	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.850	5.7	98	0.00

(#) = Out of Range

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