

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062318\
 Data File : VW003500.D
 Acq On : 24 Jun 2018 10:05
 Operator : SY/AP
 Sample : VSTDCCC050EC
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 05:33:27 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	83	0.00
2 T	Dichlorodifluoromethane	0.151	0.182	-20.5#	105	0.00
3 P	Chloromethane	0.382	0.339	11.3	77	0.00
4 C	Vinyl Chloride	0.557	0.485	12.9#	78	0.00
5 T	Bromomethane	0.370	0.329	11.1	79	0.00
6 T	Chloroethane	0.388	0.338	12.9	80	0.00
7 T	Trichlorofluoromethane	0.334	0.283	15.3	74	0.00
8 T	Diethyl Ether	0.245	0.264	-7.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.404	12.7	77	0.00
10 T	Methyl Iodide	0.700	0.723	-3.3	90	0.00
11 T	Tert butyl alcohol	0.029	0.035	-20.7#	97	-0.02
12 CM	1,1-Dichloroethene	0.453	0.426	6.0#	85	0.00
13 T	Acrolein	0.042	0.052	-23.8#	109	0.00
14 T	Allyl chloride	0.784	0.801	-2.2	89	0.00
15 T	Acrylonitrile	0.101	0.116	-14.9	96	0.00
16 T	Acetone	0.114	0.100	12.3	76	0.00
17 T	Carbon Disulfide	1.338	1.233	7.8	83	0.00
18 T	Methyl Acetate	0.269	0.319	-18.6	102	0.00
19 T	Methyl tert-butyl Ether	0.848	0.970	-14.4	96	0.00
20 T	Methylene Chloride	0.562	0.522	7.1	90	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.488	1.0	88	0.00
22 T	Diisopropyl ether	1.578	1.797	-13.9	96	0.00
23 T	Vinyl Acetate	0.909	0.993	-9.2	90	0.00
24 P	1,1-Dichloroethane	0.937	0.993	-6.0	93	0.00
25 T	2-Butanone	0.141	0.152	-7.8	88	0.00
26 T	2,2-Dichloropropane	0.625	0.521	16.6	74	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.573	-5.9	91	0.00
28 T	Bromochloromethane	0.390	0.479	-22.8#	98	0.00
29 T	Tetrahydrofuran	0.086	0.102	-18.6	99	0.00
30 C	Chloroform	0.954	1.024	-7.3#	93	0.00
31 T	Cyclohexane	0.875	0.758	13.4	82	0.00
32 T	1,1,1-Trichloroethane	0.788	0.779	1.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.605	-11.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.311	0.309	0.6	92	0.00
36 T	1,1-Dichloropropene	0.483	0.434	10.1	85	0.00
37 T	Ethyl Acetate	0.200	0.205	-2.5	95	0.00
38 T	Carbon Tetrachloride	0.474	0.410	13.5	82	0.00
39 T	Methylcyclohexane	0.559	0.470	15.9	80	0.00
40 TM	Benzene	1.331	1.300	2.3	92	0.00
41 T	Methacrylonitrile	0.123	0.129	-4.9	97	0.00
42 TM	1,2-Dichloroethane	0.417	0.427	-2.4	96	0.00
43 T	Isopropyl Acetate	0.397	0.408	-2.8	94	0.00
44 TM	Trichloroethene	0.353	0.329	6.8	88	0.00
45 C	1,2-Dichloropropane	0.339	0.345	-1.8#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.174	0.177	-1.7	96	0.00
47 T	Bromodichloromethane	0.445	0.450	-1.1	95	0.00
48 T	Methyl methacrylate	0.187	0.203	-8.6	96	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	99	-0.01
50 S	Toluene-d8	1.232	1.219	1.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.202	0.218	-7.9	96	0.00
52 CM	Toluene	0.854	0.835	2.2#	92	0.00
53 T	t-1,3-Dichloropropene	0.454	0.447	1.5	90	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.506	2.1	90	0.00
55 T	1,1,2-Trichloroethane	0.244	0.250	-2.5	96	0.00
56 T	Ethyl methacrylate	0.297	0.322	-8.4	95	0.00
57 T	1,3-Dichloropropane	0.422	0.437	-3.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.146	-9.8	98	0.00
59 T	2-Hexanone	0.141	0.149	-5.7	92	0.00
60 T	Dibromochloromethane	0.291	0.292	-0.3	92	0.00
61 T	1,2-Dibromoethane	0.231	0.238	-3.0	95	0.00
62 S	4-Bromofluorobenzene	0.436	0.444	-1.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.334	0.330	1.2	97	0.00
65 PM	Chlorobenzene	1.041	0.989	5.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.352	3.8	92	0.00
67 C	Ethyl Benzene	1.846	1.738	5.9#	90	0.00
68 T	m/p-Xylenes	0.702	0.657	6.4	89	0.00
69 T	o-Xylene	0.650	0.631	2.9	91	0.00
70 T	Styrene	1.082	1.085	-0.3	93	0.00
71 P	Bromoform	0.190	0.187	1.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.478	3.249	6.6	87	0.00
74 T	N-amyl acetate	0.792	0.838	-5.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.598	-1.7	96	0.00
76 T	1,2,3-Trichloropropane	0.427	0.429	-0.5	96	0.00
77 T	Bromobenzene	0.810	0.775	4.3	90	0.00
78 T	n-propylbenzene	4.258	3.942	7.4	86	0.00
79 T	2-Chlorotoluene	2.407	2.311	4.0	90	0.00
80 T	1,3,5-Trimethylbenzene	2.919	2.781	4.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.166	10.8	81	0.00
82 T	4-Chlorotoluene	2.553	2.429	4.9	90	0.00
83 T	tert-Butylbenzene	2.488	2.354	5.4	88	0.00
84 T	1,2,4-Trimethylbenzene	3.003	2.909	3.1	90	0.00
85 T	sec-Butylbenzene	3.698	3.403	8.0	86	0.00
86 T	p-Isopropyltoluene	3.261	2.999	8.0	85	0.00
87 T	1,3-Dichlorobenzene	1.664	1.571	5.6	90	0.00
88 T	1,4-Dichlorobenzene	1.654	1.559	5.7	90	0.00
89 T	n-Butylbenzene	3.179	2.816	11.4	82	0.00

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90 T	Hexachloroethane	0.590	0.554	6.1	88	0.00
91 T	1,2-Dichlorobenzene	1.457	1.433	1.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.103	-4.0	95	0.00
93 T	1,2,4-Trichlorobenzene	1.023	0.973	4.9	89	0.00
94 T	Hexachlorobutadiene	0.615	0.543	11.7	83	0.00
95 T	Naphthalene	1.736	1.845	-6.3	95	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.879	2.4	92	0.00

(#) = Out of Range

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