

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW022719\
 Data File : VW008846.D
 Acq On : 27 Feb 2019 11:02
 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 28 07:12:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	92	0.00
2 T	Dichlorodifluoromethane	0.501	0.524	-4.6	100	0.00
3 P	Chloromethane	0.610	0.643	-5.4	99	0.00
4 C	Vinyl Chloride	0.645	0.662	-2.6#	98	0.00
5 T	Bromomethane	0.479	0.510	-6.5	105	0.01
6 T	Chloroethane	0.458	0.466	-1.7	94	0.00
7 T	Trichlorofluoromethane	0.816	0.851	-4.3	102	0.00
8 T	Diethyl Ether	0.258	0.232	10.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.521	-5.0	103	0.00
10 T	Methyl Iodide	0.620	0.595	4.0	83	0.00
11 T	Tert butyl alcohol	0.042	0.032	23.8#	79	0.02
12 CM	1,1-Dichloroethene	0.438	0.455	-3.9#	100	0.00
13 T	Acrolein	0.039	0.040	-2.6	90	0.00
14 T	Allyl chloride	0.756	0.788	-4.2	100	0.00
15 T	Acrylonitrile	0.111	0.102	8.1	90	0.00
16 T	Acetone	0.109	0.112	-2.8	94	0.00
17 T	Carbon Disulfide	1.453	1.485	-2.2	93	0.00
18 T	Methyl Acetate	0.258	0.230	10.9	96	0.00
19 T	Methyl tert-butyl Ether	1.185	1.118	5.7	93	0.00
20 T	Methylene Chloride	0.641	0.523	18.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.526	-4.0	101	0.00
22 T	Diisopropyl ether	1.507	1.537	-2.0	97	0.00
23 T	Vinyl Acetate	0.931	0.901	3.2	93	0.00
24 P	1,1-Dichloroethane	0.873	0.892	-2.2	100	0.00
25 T	2-Butanone	0.152	0.144	5.3	89	0.00
26 T	2,2-Dichloropropane	0.793	0.841	-6.1	107	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.553	-2.0	101	0.00
28 T	Bromochloromethane	0.365	0.348	4.7	91	0.00
29 T	Tetrahydrofuran	0.097	0.085	12.4	86	0.00
30 C	Chloroform	0.896	0.917	-2.3#	101	0.00
31 T	Cyclohexane	0.884	0.907	-2.6	104	0.00
32 T	1,1,1-Trichloroethane	0.815	0.870	-6.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.408	13.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.300	0.286	4.7	86	0.00
36 T	1,1-Dichloropropene	0.487	0.539	-10.7	102	0.00
37 T	Ethyl Acetate	0.226	0.205	9.3	86	0.00
38 T	Carbon Tetrachloride	0.513	0.559	-9.0	102	0.00
39 T	Methylcyclohexane	0.607	0.679	-11.9	100	0.00
40 TM	Benzene	1.329	1.454	-9.4	99	0.00
41 T	Methacrylonitrile	0.133	0.121	9.0	90	-0.01
42 TM	1,2-Dichloroethane	0.421	0.425	-1.0	95	0.00
43 T	Isopropyl Acetate	0.452	0.420	7.1	88	0.00
44 TM	Trichloroethene	0.374	0.409	-9.4	101	0.00
45 C	1,2-Dichloropropane	0.328	0.348	-6.1#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.183	0.185	-1.1	96	0.00
47 T	Bromodichloromethane	0.444	0.477	-7.4	100	0.00
48 T	Methyl methacrylate	0.216	0.202	6.5	89	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	82	0.00
50 S	Toluene-d8	1.159	1.179	-1.7	87	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.214	6.6	86	0.00
52 CM	Toluene	0.902	1.017	-12.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.453	0.478	-5.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.562	-8.7	99	0.00
55 T	1,1,2-Trichloroethane	0.248	0.250	-0.8	94	0.00
56 T	Ethyl methacrylate	0.322	0.325	-0.9	88	0.00
57 T	1,3-Dichloropropane	0.437	0.442	-1.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.159	1.9	100	0.00
59 T	2-Hexanone	0.163	0.166	-1.8	89	0.00
60 T	Dibromochloromethane	0.302	0.320	-6.0	97	0.00
61 T	1,2-Dibromoethane	0.245	0.241	1.6	90	0.00
62 S	4-Bromofluorobenzene	0.454	0.431	5.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.358	0.391	-9.2	97	0.00
65 PM	Chlorobenzene	1.051	1.158	-10.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.379	-6.8	97	0.00
67 C	Ethyl Benzene	1.879	2.114	-12.5#	100	0.00
68 T	m/p-Xylenes	0.751	0.837	-11.5	100	0.00
69 T	o-Xylene	0.705	0.769	-9.1	97	0.00
70 T	Styrene	1.134	1.237	-9.1	97	0.00
71 P	Bromoform	0.191	0.185	3.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.428	4.133	-20.6#	100	0.00
74 T	N-amyl acetate	0.863	0.852	1.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.560	0.553	1.3	88	0.00
76 T	1,2,3-Trichloropropane	0.413	0.321	22.3#	70	0.00
77 T	Bromobenzene	0.810	0.915	-13.0	96	0.00
78 T	n-propylbenzene	4.193	4.954	-18.1	98	0.00
79 T	2-Chlorotoluene	2.381	2.735	-14.9	97	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.465	-16.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.176	-3.5	92	0.00
82 T	4-Chlorotoluene	2.509	2.843	-13.3	96	0.00
83 T	tert-Butylbenzene	2.576	3.107	-20.6#	102	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.487	-13.1	95	0.00
85 T	sec-Butylbenzene	3.703	4.396	-18.7	99	0.00
86 T	p-Isopropyltoluene	3.395	3.915	-15.3	97	0.00
87 T	1,3-Dichlorobenzene	1.681	1.866	-11.0	95	0.00
88 T	1,4-Dichlorobenzene	1.656	1.820	-9.9	94	0.00
89 T	n-Butylbenzene	3.181	3.699	-16.3	96	0.00

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90 T	Hexachloroethane	0.556	0.659	-18.5	99	0.00
91 T	1,2-Dichlorobenzene	1.497	1.628	-8.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.096	5.0	80	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.154	-7.0	88	0.00
94 T	Hexachlorobutadiene	0.636	0.750	-17.9	97	0.00
95 T	Naphthalene	1.837	1.806	1.7	80	0.00
96 T	1,2,3-Trichlorobenzene	0.933	0.982	-5.3	86	0.00

(#) = Out of Range

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