

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008276.D
 Acq On : 15 Jan 2019 10:21
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 11:57:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	87	0.00
2 T	Dichlorodifluoromethane	0.408	0.377	7.6	84	0.00
3 P	Chloromethane	0.529	0.547	-3.4	95	0.00
4 C	Vinyl Chloride	0.691	0.826	-19.5#	105	0.00
5 T	Bromomethane	0.518	0.571	-10.2	106	0.00
6 T	Chloroethane	0.520	0.500	3.8	91	0.00
7 T	Trichlorofluoromethane	0.562	0.628	-11.7	96	0.00
8 T	Diethyl Ether	0.318	0.341	-7.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.519	7.0	82	0.00
10 T	Methyl Iodide	0.813	0.725	10.8	78	0.00
11 T	Tert butyl alcohol	0.040	0.036	10.0	86	-0.02
12 CM	1,1-Dichloroethene	0.548	0.523	4.6#	85	0.00
13 T	Acrolein	0.034	0.030	11.8	63	0.00
14 T	Allyl chloride	0.994	0.955	3.9	84	0.00
15 T	Acrylonitrile	0.121	0.135	-11.6	102	0.00
16 T	Acetone	0.114	0.148	-29.8#	124	0.00
17 T	Carbon Disulfide	1.710	1.623	5.1	81	0.00
18 T	Methyl Acetate	0.355	0.429	-20.8#	104	0.00
19 T	Methyl tert-butyl Ether	0.890	0.923	-3.7	94	0.00
20 T	Methylene Chloride	0.640	0.577	9.8	89	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.593	0.3	88	0.00
22 T	Diisopropyl ether	1.896	1.978	-4.3	94	0.00
23 T	Vinyl Acetate	0.996	1.089	-9.3	98	0.00
24 P	1,1-Dichloroethane	1.105	1.128	-2.1	92	0.00
25 T	2-Butanone	0.156	0.195	-25.0#	115	0.00
26 T	2,2-Dichloropropane	0.749	0.765	-2.1	93	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.660	-1.7	93	0.00
28 T	Bromochloromethane	0.437	0.454	-3.9	91	0.00
29 T	Tetrahydrofuran	0.104	0.119	-14.4	103	0.00
30 C	Chloroform	1.052	1.145	-8.8#	96	0.00
31 T	Cyclohexane	1.183	1.115	5.7	87	0.00
32 T	1,1,1-Trichloroethane	0.915	0.974	-6.4	94	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.600	-6.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.292	0.314	-7.5	94	0.00
36 T	1,1-Dichloropropene	0.515	0.533	-3.5	93	0.00
37 T	Ethyl Acetate	0.206	0.227	-10.2	100	0.00
38 T	Carbon Tetrachloride	0.471	0.491	-4.2	95	0.00
39 T	Methylcyclohexane	0.653	0.647	0.9	89	0.00
40 TM	Benzene	1.397	1.484	-6.2	95	0.00
41 T	Methacrylonitrile	0.130	0.127	2.3	95	0.00
42 TM	1,2-Dichloroethane	0.393	0.410	-4.3	94	0.00
43 T	Isopropyl Acetate	0.413	0.445	-7.7	99	0.00
44 TM	Trichloroethene	0.358	0.374	-4.5	96	0.00
45 C	1,2-Dichloropropane	0.346	0.377	-9.0#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.195	-14.7	104	0.00
47 T	Bromodichloromethane	0.432	0.476	-10.2	98	0.00
48 T	Methyl methacrylate	0.195	0.214	-9.7	97	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	98	-0.01
50 S	Toluene-d8	1.224	1.399	-14.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.236	-18.0	109	0.00
52 CM	Toluene	0.892	0.984	-10.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.449	0.513	-14.3	99	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.575	-7.9	95	0.00
55 T	1,1,2-Trichloroethane	0.239	0.279	-16.7	106	0.00
56 T	Ethyl methacrylate	0.296	0.357	-20.6#	105	0.00
57 T	1,3-Dichloropropane	0.437	0.492	-12.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.149	2.6	83	0.00
59 T	2-Hexanone	0.135	0.181	-34.1#	120	0.00
60 T	Dibromochloromethane	0.262	0.316	-20.6#	105	0.00
61 T	1,2-Dibromoethane	0.227	0.269	-18.5	105	0.00
62 S	4-Bromofluorobenzene	0.439	0.494	-12.5	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.325	0.307	5.5	96	0.00
65 PM	Chlorobenzene	1.059	1.059	0.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.365	-5.8	103	0.00
67 C	Ethyl Benzene	1.938	1.970	-1.7#	97	0.00
68 T	m/p-Xylenes	0.740	0.755	-2.0	97	0.00
69 T	o-Xylene	0.685	0.702	-2.5	97	0.00
70 T	Styrene	1.073	1.168	-8.9	101	0.00
71 P	Bromoform	0.154	0.183	-18.8	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.925	3.946	-0.5	98	0.00
74 T	N-amyl acetate	0.869	0.904	-4.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.689	-9.7	110	0.00
76 T	1,2,3-Trichloropropane	0.456	0.420	7.9	88	0.00
77 T	Bromobenzene	0.829	0.857	-3.4	105	0.00
78 T	n-propylbenzene	4.810	4.778	0.7	96	0.00
79 T	2-Chlorotoluene	2.683	2.668	0.6	97	0.00
80 T	1,3,5-Trimethylbenzene	3.226	3.263	-1.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.220	-12.2	108	0.00
82 T	4-Chlorotoluene	2.826	2.820	0.2	98	0.00
83 T	tert-Butylbenzene	2.854	2.733	4.2	93	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.315	0.4	96	0.00
85 T	sec-Butylbenzene	4.180	4.050	3.1	94	0.00
86 T	p-Isopropyltoluene	3.610	3.624	-0.4	96	0.00
87 T	1,3-Dichlorobenzene	1.683	1.772	-5.3	102	0.00
88 T	1,4-Dichlorobenzene	1.688	1.734	-2.7	101	0.00
89 T	n-Butylbenzene	3.536	3.469	1.9	94	0.00

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90 T	Hexachloroethane	0.610	0.645	-5.7	102	0.00
91 T	1,2-Dichlorobenzene	1.479	1.545	-4.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.115	-13.9	113	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.965	1.7	101	0.00
94 T	Hexachlorobutadiene	0.525	0.518	1.3	98	0.00
95 T	Naphthalene	1.833	1.977	-7.9	104	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.852	-1.8	100	0.00

(#) = Out of Range

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