

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083019\
 Data File : VW012342.D
 Acq On : 30 Aug 2019 09:30
 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: Aug 30 16:34:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	0.308	0.366	-18.8	94	0.00
3 P	Chloromethane	0.477	0.528	-10.7	93	0.00
4 C	Vinyl Chloride	0.584	0.676	-15.8#	95	0.00
5 T	Bromomethane	0.296	0.339	-14.5	91	0.00
6 T	Chloroethane	0.329	0.383	-16.4	94	0.00
7 T	Trichlorofluoromethane	0.293	0.389	-32.8#	107	0.00
8 T	Diethyl Ether	0.278	0.291	-4.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.566	-13.7	93	0.00
10 T	Methyl Iodide	0.674	0.774	-14.8	92	0.00
11 T	Tert butyl alcohol	0.036	0.033	8.3	76	0.00
12 CM	1,1-Dichloroethene	0.502	0.572	-13.9#	93	0.00
13 T	Acrolein	0.034	0.025	26.5#	68	0.00
14 T	Allyl chloride	1.072	1.239	-15.6	93	0.00
15 T	Acrylonitrile	0.138	0.142	-2.9	86	0.00
16 T	Acetone	0.152	0.158	-3.9	78	0.00
17 T	Carbon Disulfide	1.516	1.704	-12.4	88	0.00
18 T	Methyl Acetate	0.376	0.371	1.3	84	0.00
19 T	Methyl tert-butyl Ether	0.811	0.894	-10.2	90	0.00
20 T	Methylene Chloride	0.574	0.597	-4.0	90	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.601	-11.7	91	0.00
22 T	Diisopropyl ether	1.987	2.201	-10.8	91	0.00
23 T	Vinyl Acetate	1.223	1.333	-9.0	86	0.00
24 P	1,1-Dichloroethane	1.082	1.218	-12.6	93	0.00
25 T	2-Butanone	0.206	0.205	0.5	78	0.00
26 T	2,2-Dichloropropane	0.612	0.718	-17.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.643	-11.8	91	0.00
28 T	Bromochloromethane	0.472	0.458	3.0	89	0.00
29 T	Tetrahydrofuran	0.124	0.127	-2.4	82	0.00
30 C	Chloroform	0.990	1.090	-10.1#	92	0.00
31 T	Cyclohexane	1.071	1.132	-5.7	90	0.00
32 T	1,1,1-Trichloroethane	0.783	0.900	-14.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.595	-0.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.298	0.318	-6.7	91	0.00
36 T	1,1-Dichloropropene	0.517	0.590	-14.1	92	0.00
37 T	Ethyl Acetate	0.283	0.287	-1.4	82	0.00
38 T	Carbon Tetrachloride	0.447	0.515	-15.2	93	0.00
39 T	Methylcyclohexane	0.580	0.664	-14.5	90	0.00
40 TM	Benzene	1.411	1.589	-12.6	91	0.00
41 T	Methacrylonitrile	0.166	0.176	-6.0	86	0.00
42 TM	1,2-Dichloroethane	0.442	0.480	-8.6	88	0.00
43 T	Isopropyl Acetate	0.524	0.544	-3.8	84	0.00
44 TM	Trichloroethene	0.343	0.387	-12.8	92	0.00
45 C	1,2-Dichloropropane	0.380	0.418	-10.0#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.180	-6.5	87	0.00
47 T	Bromodichloromethane	0.450	0.495	-10.0	88	0.00
48 T	Methyl methacrylate	0.250	0.262	-4.8	82	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	75	0.00
50 S	Toluene-d8	1.210	1.287	-6.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.276	-3.4	83	0.00
52 CM	Toluene	0.848	0.966	-13.9#	92	0.00
53 T	t-1,3-Dichloropropene	0.458	0.505	-10.3	86	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.618	-11.8	89	0.00
55 T	1,1,2-Trichloroethane	0.239	0.254	-6.3	87	0.00
56 T	Ethyl methacrylate	0.348	0.375	-7.8	84	0.00
57 T	1,3-Dichloropropane	0.452	0.490	-8.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.197	-10.1	96	0.00
59 T	2-Hexanone	0.189	0.196	-3.7	79	0.00
60 T	Dibromochloromethane	0.266	0.296	-11.3	88	0.00
61 T	1,2-Dibromoethane	0.223	0.238	-6.7	86	0.00
62 S	4-Bromofluorobenzene	0.427	0.443	-3.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.324	0.378	-16.7	91	0.00
65 PM	Chlorobenzene	0.985	1.127	-14.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.394	-14.9	89	0.00
67 C	Ethyl Benzene	1.897	2.234	-17.8#	93	0.00
68 T	m/p-Xylenes	0.683	0.805	-17.9	92	0.00
69 T	o-Xylene	0.632	0.738	-16.8	90	0.00
70 T	Styrene	1.094	1.271	-16.2	89	0.00
71 P	Bromoform	0.171	0.189	-10.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.747	4.450	-18.8	92	0.00
74 T	N-amyl acetate	1.132	1.226	-8.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.733	-6.7	84	0.00
76 T	1,2,3-Trichloropropane	0.487	0.510	-4.7	83	0.00
77 T	Bromobenzene	0.811	0.931	-14.8	91	0.00
78 T	n-propylbenzene	4.574	5.418	-18.5	91	0.00
79 T	2-Chlorotoluene	2.597	3.024	-16.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.712	-18.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.247	-11.3	84	0.00
82 T	4-Chlorotoluene	2.719	3.171	-16.6	91	0.00
83 T	tert-Butylbenzene	2.652	3.167	-19.4	93	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.667	-16.6	91	0.00
85 T	sec-Butylbenzene	3.799	4.534	-19.3	93	0.00
86 T	p-Isopropyltoluene	3.393	4.080	-20.2#	92	0.00
87 T	1,3-Dichlorobenzene	1.585	1.821	-14.9	92	0.00
88 T	1,4-Dichlorobenzene	1.574	1.782	-13.2	90	0.00
89 T	n-Butylbenzene	3.374	4.085	-21.1#	92	0.00

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90 T	Hexachloroethane	0.595	0.698	-17.3	90	0.00
91 T	1,2-Dichlorobenzene	1.391	1.579	-13.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.123	-6.0	86	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.157	-20.4#	92	0.00
94 T	Hexachlorobutadiene	0.635	0.781	-23.0#	98	0.00
95 T	Naphthalene	1.683	2.008	-19.3	87	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.998	-19.0	91	0.00

(#) = Out of Range

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