

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW020619\
 Data File : VW008517.D
 Acq On : 06 Feb 2019 10:15
 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 07 01:56:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 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	103	0.00
2 T	Dichlorodifluoromethane	0.253	0.267	-5.5	93	0.00
3 P	Chloromethane	0.408	0.348	14.7	85	0.00
4 C	Vinyl Chloride	0.520	0.516	0.8#	94	0.00
5 T	Bromomethane	0.335	0.377	-12.5	112	0.00
6 T	Chloroethane	0.318	0.371	-16.7	113	0.00
7 T	Trichlorofluoromethane	0.389	0.409	-5.1	95	0.00
8 T	Diethyl Ether	0.249	0.242	2.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.481	-6.4	102	0.00
10 T	Methyl Iodide	0.714	0.726	-1.7	97	0.00
11 T	Tert butyl alcohol	0.040	0.032	20.0	83	0.00
12 CM	1,1-Dichloroethene	0.458	0.454	0.9#	97	-0.01
13 T	Acrolein	0.034	0.028	17.6	93	0.00
14 T	Allyl chloride	0.869	0.792	8.9	88	0.00
15 T	Acrylonitrile	0.108	0.098	9.3	88	0.00
16 T	Acetone	0.110	0.119	-8.2	108	0.00
17 T	Carbon Disulfide	1.462	1.273	12.9	83	0.00
18 T	Methyl Acetate	0.294	0.281	4.4	91	0.00
19 T	Methyl tert-butyl Ether	0.757	0.734	3.0	94	0.00
20 T	Methylene Chloride	0.508	0.463	8.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.499	3.1	95	0.00
22 T	Diisopropyl ether	1.647	1.484	9.9	88	0.00
23 T	Vinyl Acetate	0.973	0.870	10.6	87	0.00
24 P	1,1-Dichloroethane	0.932	0.889	4.6	93	0.00
25 T	2-Butanone	0.153	0.148	3.3	93	0.00
26 T	2,2-Dichloropropane	0.630	0.611	3.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.550	2.0	96	0.00
28 T	Bromochloromethane	0.428	0.382	10.7	97	0.00
29 T	Tetrahydrofuran	0.097	0.087	10.3	85	0.00
30 C	Chloroform	0.917	0.896	2.3#	94	0.00
31 T	Cyclohexane	0.964	0.809	16.1	85	0.00
32 T	1,1,1-Trichloroethane	0.792	0.776	2.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.445	9.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.292	0.293	-0.3	96	0.00
36 T	1,1-Dichloropropene	0.472	0.483	-2.3	92	0.00
37 T	Ethyl Acetate	0.209	0.200	4.3	84	0.00
38 T	Carbon Tetrachloride	0.475	0.505	-6.3	97	0.00
39 T	Methylcyclohexane	0.620	0.598	3.5	87	0.00
40 TM	Benzene	1.311	1.309	0.2	91	0.00
41 T	Methacrylonitrile	0.124	0.127	-2.4	91	0.00
42 TM	1,2-Dichloroethane	0.380	0.380	0.0	92	0.00
43 T	Isopropyl Acetate	0.434	0.413	4.8	85	0.00
44 TM	Trichloroethene	0.356	0.371	-4.2	96	0.00
45 C	1,2-Dichloropropane	0.327	0.328	-0.3#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.169	-0.6	93	0.00
47 T	Bromodichloromethane	0.445	0.444	0.2	92	0.00
48 T	Methyl methacrylate	0.212	0.199	6.1	86	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	79	0.00
50 S	Toluene-d8	1.172	1.115	4.9	91	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.203	5.1	87	0.00
52 CM	Toluene	0.865	0.847	2.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.473	0.460	2.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.523	2.6	89	0.00
55 T	1,1,2-Trichloroethane	0.233	0.234	-0.4	93	0.00
56 T	Ethyl methacrylate	0.327	0.305	6.7	85	0.00
57 T	1,3-Dichloropropane	0.418	0.412	1.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.163	-2.5	106	0.00
59 T	2-Hexanone	0.151	0.161	-6.6	96	0.00
60 T	Dibromochloromethane	0.300	0.306	-2.0	94	0.00
61 T	1,2-Dibromoethane	0.231	0.229	0.9	91	0.00
62 S	4-Bromofluorobenzene	0.451	0.406	10.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.339	0.355	-4.7	94	0.00
65 PM	Chlorobenzene	1.021	1.057	-3.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.383	-4.9	93	0.00
67 C	Ethyl Benzene	1.876	1.907	-1.7#	90	0.00
68 T	m/p-Xylenes	0.728	0.741	-1.8	90	0.00
69 T	o-Xylene	0.692	0.697	-0.7	90	0.00
70 T	Styrene	1.142	1.135	0.6	89	0.00
71 P	Bromoform	0.205	0.207	-1.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.728	3.811	-2.2	91	0.00
74 T	N-amyl acetate	0.960	0.902	6.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.590	0.595	-0.8	90	0.00
76 T	1,2,3-Trichloropropane	0.435	0.434	0.2	90	0.00
77 T	Bromobenzene	0.814	0.854	-4.9	94	0.00
78 T	n-propylbenzene	4.477	4.569	-2.1	90	0.00
79 T	2-Chlorotoluene	2.526	2.529	-0.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.160	-1.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.210	4.5	84	0.00
82 T	4-Chlorotoluene	2.690	2.647	1.6	87	0.00
83 T	tert-Butylbenzene	2.773	2.891	-4.3	92	0.00
84 T	1,2,4-Trimethylbenzene	3.167	3.231	-2.0	90	0.00
85 T	sec-Butylbenzene	3.960	4.092	-3.3	91	0.00
86 T	p-Isopropyltoluene	3.468	3.672	-5.9	93	0.00
87 T	1,3-Dichlorobenzene	1.644	1.727	-5.0	93	0.00
88 T	1,4-Dichlorobenzene	1.634	1.692	-3.5	92	0.00
89 T	n-Butylbenzene	3.405	3.511	-3.1	90	0.00

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90 T	Hexachloroethane	0.678	0.702	-3.5	91	0.00
91 T	1,2-Dichlorobenzene	1.455	1.501	-3.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.103	8.0	84	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.119	-7.8	96	0.00
94 T	Hexachlorobutadiene	0.626	0.688	-9.9	99	0.00
95 T	Naphthalene	1.823	1.915	-5.0	92	0.00
96 T	1,2,3-Trichlorobenzene	0.881	0.943	-7.0	95	0.00

(#) = Out of Range

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