

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072719\
 Data File : VW011531.D
 Acq On : 26 Jul 2019 22:16
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 06:43:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	84	0.00
2 T	Dichlorodifluoromethane	0.279	0.270	3.2	79	0.00
3 P	Chloromethane	0.483	0.449	7.0	80	0.00
4 C	Vinyl Chloride	0.582	0.566	2.7#	78	0.00
5 T	Bromomethane	0.322	0.306	5.0	78	0.00
6 T	Chloroethane	0.332	0.324	2.4	77	0.00
7 T	Trichlorofluoromethane	0.260	0.237	8.8	71	0.00
8 T	Diethyl Ether	0.295	0.316	-7.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.478	3.0	76	0.00
10 T	Methyl Iodide	0.697	0.731	-4.9	81	0.00
11 T	Tert butyl alcohol	0.048	0.045	6.3	87	0.00
12 CM	1,1-Dichloroethene	0.521	0.511	1.9#	77	0.00
13 T	Acrolein	0.041	0.035	14.6	72	0.00
14 T	Allyl chloride	1.108	1.129	-1.9	80	0.00
15 T	Acrylonitrile	0.147	0.161	-9.5	85	0.00
16 T	Acetone	0.183	0.158	13.7	68	0.00
17 T	Carbon Disulfide	1.630	1.601	1.8	76	0.00
18 T	Methyl Acetate	0.410	0.493	-20.2#	94	0.00
19 T	Methyl tert-butyl Ether	0.826	0.916	-10.9	85	0.00
20 T	Methylene Chloride	0.630	0.609	3.3	82	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.573	-2.1	81	0.00
22 T	Diisopropyl ether	2.088	2.220	-6.3	84	0.00
23 T	Vinyl Acetate	1.312	1.387	-5.7	81	0.00
24 P	1,1-Dichloroethane	1.118	1.164	-4.1	82	0.00
25 T	2-Butanone	0.239	0.244	-2.1	78	0.00
26 T	2,2-Dichloropropane	0.688	0.616	10.5	76	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.631	-2.1	81	0.00
28 T	Bromochloromethane	0.496	0.532	-7.3	93	0.00
29 T	Tetrahydrofuran	0.137	0.151	-10.2	85	0.00
30 C	Chloroform	1.032	1.058	-2.5#	83	0.00
31 T	Cyclohexane	1.073	0.975	9.1	74	0.00
32 T	1,1,1-Trichloroethane	0.786	0.791	-0.6	79	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.648	-12.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.281	0.307	-9.3	92	0.00
36 T	1,1-Dichloropropene	0.520	0.492	5.4	78	0.00
37 T	Ethyl Acetate	0.299	0.310	-3.7	84	0.00
38 T	Carbon Tetrachloride	0.445	0.417	6.3	76	0.00
39 T	Methylcyclohexane	0.572	0.534	6.6	76	0.00
40 TM	Benzene	1.456	1.437	1.3	82	0.00
41 T	Methacrylonitrile	0.179	0.188	-5.0	87	0.00
42 TM	1,2-Dichloroethane	0.456	0.458	-0.4	83	0.00
43 T	Isopropyl Acetate	0.550	0.574	-4.4	84	0.00
44 TM	Trichloroethene	0.350	0.336	4.0	79	0.00
45 C	1,2-Dichloropropane	0.390	0.392	-0.5#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.184	-3.4	85	0.00
47 T	Bromodichloromethane	0.467	0.473	-1.3	83	0.00
48 T	Methyl methacrylate	0.264	0.284	-7.6	85	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.148	1.228	-7.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.305	-6.6	85	0.00
52 CM	Toluene	0.879	0.863	1.8#	81	0.00
53 T	t-1,3-Dichloropropene	0.487	0.494	-1.4	81	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.584	-0.9	81	0.00
55 T	1,1,2-Trichloroethane	0.252	0.257	-2.0	83	0.00
56 T	Ethyl methacrylate	0.369	0.395	-7.0	83	0.00
57 T	1,3-Dichloropropane	0.477	0.493	-3.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.222	-32.1#	104	0.00
59 T	2-Hexanone	0.202	0.210	-4.0	80	0.00
60 T	Dibromochloromethane	0.280	0.285	-1.8	82	0.00
61 T	1,2-Dibromoethane	0.239	0.244	-2.1	83	0.00
62 S	4-Bromofluorobenzene	0.409	0.438	-7.1	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.326	0.314	3.7	82	0.00
65 PM	Chlorobenzene	1.005	0.990	1.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.345	1.4	81	0.00
67 C	Ethyl Benzene	1.915	1.850	3.4#	80	0.00
68 T	m/p-Xylenes	0.696	0.673	3.3	80	0.00
69 T	o-Xylene	0.647	0.638	1.4	81	0.00
70 T	Styrene	1.119	1.128	-0.8	82	0.00
71 P	Bromoform	0.179	0.182	-1.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.730	3.610	3.2	80	0.00
74 T	N-amyl acetate	1.168	1.210	-3.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.728	-3.7	84	0.00
76 T	1,2,3-Trichloropropane	0.529	0.503	4.9	83	0.00
77 T	Bromobenzene	0.824	0.827	-0.4	82	0.00
78 T	n-propylbenzene	4.540	4.387	3.4	80	0.00
79 T	2-Chlorotoluene	2.615	2.545	2.7	81	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.069	1.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.232	-0.9	79	0.00
82 T	4-Chlorotoluene	2.744	2.705	1.4	82	0.00
83 T	tert-Butylbenzene	2.615	2.564	2.0	80	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.115	1.1	82	0.00
85 T	sec-Butylbenzene	3.731	3.587	3.9	79	0.00
86 T	p-Isopropyltoluene	3.385	3.239	4.3	79	0.00
87 T	1,3-Dichlorobenzene	1.617	1.580	2.3	81	0.00
88 T	1,4-Dichlorobenzene	1.608	1.576	2.0	82	0.00
89 T	n-Butylbenzene	3.378	3.180	5.9	77	0.00

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90 T	Hexachloroethane	0.599	0.578	3.5	79	0.00
91 T	1,2-Dichlorobenzene	1.430	1.427	0.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.128	-6.7	85	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.005	0.3	81	0.00
94 T	Hexachlorobutadiene	0.628	0.581	7.5	77	0.00
95 T	Naphthalene	1.787	1.935	-8.3	82	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.876	0.8	81	0.00

(#) = Out of Range

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