

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071718\
 Data File : VW004001.D
 Acq On : 17 Jul 2018 23:33
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 06:47:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 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	0.281	0.225	19.9	72	0.00
3 P	Chloromethane	0.370	0.371	-0.3	91	0.00
4 C	Vinyl Chloride	0.508	0.512	-0.8#	89	0.00
5 T	Bromomethane	0.318	0.321	-0.9	95	0.00
6 T	Chloroethane	0.289	0.293	-1.4	92	0.00
7 T	Trichlorofluoromethane	0.213	0.214	-0.5	92	0.00
8 T	Diethyl Ether	0.248	0.250	-0.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.479	2.6	87	0.00
10 T	Methyl Iodide	0.707	0.739	-4.5	91	0.00
11 T	Tert butyl alcohol	0.039	0.039	0.0	88	0.00
12 CM	1,1-Dichloroethene	0.486	0.489	-0.6#	89	0.00
13 T	Acrolein	0.040	0.040	0.0	98	0.00
14 T	Allyl chloride	0.802	0.854	-6.5	96	0.00
15 T	Acrylonitrile	0.127	0.138	-8.7	96	0.00
16 T	Acetone	0.134	0.115	14.2	78	0.00
17 T	Carbon Disulfide	1.517	1.533	-1.1	89	0.00
18 T	Methyl Acetate	0.322	0.520	-61.5#	140	0.00
19 T	Methyl tert-butyl Ether	0.931	1.022	-9.8	94	0.00
20 T	Methylene Chloride	0.833	0.572	31.3#	85	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.560	-5.1	93	0.00
22 T	Diisopropyl ether	1.621	1.830	-12.9	97	0.00
23 T	Vinyl Acetate	1.027	1.005	2.1	82	0.00
24 P	1,1-Dichloroethane	0.989	1.062	-7.4	95	0.00
25 T	2-Butanone	0.181	0.188	-3.9	91	0.00
26 T	2,2-Dichloropropane	0.568	0.516	9.2	84	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.611	-6.1	94	0.00
28 T	Bromochloromethane	0.405	0.410	-1.2	93	0.00
29 T	Tetrahydrofuran	0.113	0.123	-8.8	94	0.00
30 C	Chloroform	0.984	1.073	-9.0#	97	0.00
31 T	Cyclohexane	0.927	0.903	2.6	89	0.00
32 T	1,1,1-Trichloroethane	0.768	0.803	-4.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.628	-12.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.321	0.344	-7.2	90	0.00
36 T	1,1-Dichloropropene	0.514	0.533	-3.7	93	0.00
37 T	Ethyl Acetate	0.248	0.246	0.8	88	0.00
38 T	Carbon Tetrachloride	0.481	0.486	-1.0	91	0.00
39 T	Methylcyclohexane	0.602	0.604	-0.3	87	0.00
40 TM	Benzene	1.427	1.516	-6.2	96	0.00
41 T	Methacrylonitrile	0.137	0.155	-13.1	106	0.00
42 TM	1,2-Dichloroethane	0.435	0.472	-8.5	98	0.00
43 T	Isopropyl Acetate	0.464	0.494	-6.5	94	0.00
44 TM	Trichloroethene	0.370	0.377	-1.9	93	0.00
45 C	1,2-Dichloropropane	0.364	0.394	-8.2#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.203	-7.4	96	0.00
47 T	Bromodichloromethane	0.466	0.504	-8.2	97	0.00
48 T	Methyl methacrylate	0.224	0.244	-8.9	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.245	1.348	-8.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.247	0.268	-8.5	94	0.00
52 CM	Toluene	0.883	0.940	-6.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.487	0.507	-4.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.578	-3.8	92	0.00
55 T	1,1,2-Trichloroethane	0.266	0.285	-7.1	97	0.00
56 T	Ethyl methacrylate	0.344	0.370	-7.6	90	0.00
57 T	1,3-Dichloropropane	0.462	0.501	-8.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.167	-5.7	91	0.00
59 T	2-Hexanone	0.174	0.187	-7.5	93	0.00
60 T	Dibromochloromethane	0.310	0.330	-6.5	95	0.00
61 T	1,2-Dibromoethane	0.253	0.266	-5.1	94	0.00
62 S	4-Bromofluorobenzene	0.449	0.482	-7.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.343	0.384	-12.0	104	0.00
65 PM	Chlorobenzene	1.063	1.113	-4.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.388	-5.1	94	0.00
67 C	Ethyl Benzene	1.868	1.987	-6.4#	94	0.00
68 T	m/p-Xylenes	0.714	0.756	-5.9	94	0.00
69 T	o-Xylene	0.662	0.704	-6.3	93	0.00
70 T	Styrene	1.106	1.223	-10.6	96	0.00
71 P	Bromoform	0.209	0.223	-6.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.533	3.676	-4.0	93	0.00
74 T	N-amyl acetate	0.921	0.977	-6.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.683	0.718	-5.1	94	0.00
76 T	1,2,3-Trichloropropane	0.496	0.490	1.2	93	0.00
77 T	Bromobenzene	0.845	0.867	-2.6	93	0.00
78 T	n-propylbenzene	4.335	4.516	-4.2	92	0.00
79 T	2-Chlorotoluene	2.445	2.583	-5.6	96	0.00
80 T	1,3,5-Trimethylbenzene	2.973	3.103	-4.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.224	0.212	5.4	83	0.00
82 T	4-Chlorotoluene	2.624	2.672	-1.8	92	0.00
83 T	tert-Butylbenzene	2.496	2.577	-3.2	90	0.00
84 T	1,2,4-Trimethylbenzene	3.059	3.229	-5.6	93	0.00
85 T	sec-Butylbenzene	3.704	3.799	-2.6	90	0.00
86 T	p-Isopropyltoluene	3.249	3.332	-2.6	89	0.00
87 T	1,3-Dichlorobenzene	1.689	1.719	-1.8	92	0.00
88 T	1,4-Dichlorobenzene	1.693	1.712	-1.1	93	0.00
89 T	n-Butylbenzene	3.194	3.228	-1.1	88	0.00

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90 T	Hexachloroethane	0.599	0.614	-2.5	92	0.00
91 T	1,2-Dichlorobenzene	1.504	1.552	-3.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.122	0.123	-0.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.057	1.062	-0.5	90	0.00
94 T	Hexachlorobutadiene	0.607	0.589	3.0	88	0.00
95 T	Naphthalene	1.950	2.071	-6.2	91	0.00
96 T	1,2,3-Trichlorobenzene	0.935	0.971	-3.9	92	0.00

(#) = Out of Range

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