

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061219\
 Data File : VW010787.D
 Acq On : 12 Jun 2019 19:27
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 08:23:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	82	0.00
2 T	Dichlorodifluoromethane	0.462	0.395	14.5	81	0.00
3 P	Chloromethane	0.680	0.639	6.0	87	0.01
4 C	Vinyl Chloride	0.628	0.557	11.3#	81	0.00
5 T	Bromomethane	0.345	0.305	11.6	82	-0.02
6 T	Chloroethane	0.377	0.346	8.2	80	-0.01
7 T	Trichlorofluoromethane	0.815	0.767	5.9	82	0.00
8 T	Diethyl Ether	0.291	0.289	0.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.478	4.6	82	0.00
10 T	Methyl Iodide	0.443	0.410	7.4	72	0.00
11 T	Tert butyl alcohol	0.048	0.065	-35.4#	125	0.00
12 CM	1,1-Dichloroethene	0.484	0.451	6.8#	81	0.00
13 T	Acrolein	0.020	0.020	0.0	82	0.00
14 T	Allyl chloride	1.066	1.076	-0.9	86	0.00
15 T	Acrylonitrile	0.142	0.148	-4.2	94	0.00
16 T	Acetone	0.158	0.169	-7.0	88	0.00
17 T	Carbon Disulfide	1.535	1.377	10.3	79	0.00
18 T	Methyl Acetate	0.340	0.371	-9.1	102	0.00
19 T	Methyl tert-butyl Ether	1.395	1.428	-2.4	89	0.00
20 T	Methylene Chloride	0.554	0.537	3.1	87	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.531	3.3	83	0.00
22 T	Diisopropyl ether	2.134	2.222	-4.1	89	0.00
23 T	Vinyl Acetate	1.288	1.337	-3.8	88	0.00
24 P	1,1-Dichloroethane	1.070	1.081	-1.0	88	0.00
25 T	2-Butanone	0.219	0.239	-9.1	93	0.00
26 T	2,2-Dichloropropane	0.870	0.868	0.2	86	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.598	1.0	85	0.00
28 T	Bromochloromethane	0.477	0.520	-9.0	91	0.00
29 T	Tetrahydrofuran	0.138	0.144	-4.3	94	0.00
30 C	Chloroform	0.978	0.994	-1.6#	88	0.00
31 T	Cyclohexane	1.189	1.078	9.3	83	0.00
32 T	1,1,1-Trichloroethane	0.855	0.856	-0.1	86	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.638	-8.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.271	0.302	-11.4	88	0.00
36 T	1,1-Dichloropropene	0.512	0.491	4.1	83	0.00
37 T	Ethyl Acetate	0.284	0.291	-2.5	92	0.00
38 T	Carbon Tetrachloride	0.442	0.426	3.6	82	0.00
39 T	Methylcyclohexane	0.651	0.603	7.4	80	0.00
40 TM	Benzene	1.396	1.367	2.1	85	0.00
41 T	Methacrylonitrile	0.169	0.174	-3.0	91	0.00
42 TM	1,2-Dichloroethane	0.443	0.453	-2.3	89	0.00
43 T	Isopropyl Acetate	0.548	0.574	-4.7	92	0.00
44 TM	Trichloroethene	0.344	0.333	3.2	84	0.00
45 C	1,2-Dichloropropane	0.370	0.376	-1.6#	88	0.00

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46 T	Dibromomethane	0.172	0.174	-1.2	88	0.00
47 T	Bromodichloromethane	0.445	0.455	-2.2	88	0.00
48 T	Methyl methacrylate	0.264	0.278	-5.3	91	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	108	0.00
50 S	Toluene-d8	1.190	1.237	-3.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.299	-6.8	95	0.00
52 CM	Toluene	0.859	0.849	1.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.471	0.479	-1.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.561	-1.1	86	0.00
55 T	1,1,2-Trichloroethane	0.247	0.249	-0.8	87	0.00
56 T	Ethyl methacrylate	0.381	0.393	-3.1	89	0.00
57 T	1,3-Dichloropropane	0.466	0.475	-1.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.199	0.190	4.5	88	0.00
59 T	2-Hexanone	0.202	0.213	-5.4	92	0.00
60 T	Dibromochloromethane	0.274	0.280	-2.2	87	0.00
61 T	1,2-Dibromoethane	0.234	0.235	-0.4	87	0.00
62 S	4-Bromofluorobenzene	0.433	0.467	-7.9	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.332	0.317	4.5	83	0.00
65 PM	Chlorobenzene	0.983	0.951	3.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.342	-0.6	87	0.00
67 C	Ethyl Benzene	1.890	1.837	2.8#	86	0.00
68 T	m/p-Xylenes	0.676	0.662	2.1	86	0.00
69 T	o-Xylene	0.642	0.627	2.3	86	0.00
70 T	Styrene	1.114	1.108	0.5	87	0.00
71 P	Bromoform	0.176	0.176	0.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.757	3.518	6.4	85	0.00
74 T	N-amyl acetate	1.214	1.264	-4.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.694	2.9	90	0.00
76 T	1,2,3-Trichloropropane	0.525	0.503	4.2	90	0.00
77 T	Bromobenzene	0.820	0.782	4.6	87	0.00
78 T	n-propylbenzene	4.531	4.286	5.4	86	0.00
79 T	2-Chlorotoluene	2.588	2.482	4.1	88	0.00
80 T	1,3,5-Trimethylbenzene	3.075	2.960	3.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.218	4.4	86	0.00
82 T	4-Chlorotoluene	2.671	2.579	3.4	89	0.00
83 T	tert-Butylbenzene	2.610	2.496	4.4	87	0.00
84 T	1,2,4-Trimethylbenzene	3.095	2.989	3.4	88	0.00
85 T	sec-Butylbenzene	3.800	3.589	5.6	86	0.00
86 T	p-Isopropyltoluene	3.398	3.257	4.1	87	0.00
87 T	1,3-Dichlorobenzene	1.582	1.519	4.0	87	0.00
88 T	1,4-Dichlorobenzene	1.568	1.504	4.1	89	0.00
89 T	n-Butylbenzene	3.391	3.309	2.4	88	0.00

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90 T	Hexachloroethane	0.609	0.589	3.3	86	0.00
91 T	1,2-Dichlorobenzene	1.422	1.375	3.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.124	-0.8	96	0.00
93 T	1,2,4-Trichlorobenzene	0.998	0.995	0.3	89	0.00
94 T	Hexachlorobutadiene	0.626	0.615	1.8	89	0.00
95 T	Naphthalene	1.814	1.843	-1.6	92	0.00
96 T	1,2,3-Trichlorobenzene	0.849	0.861	-1.4	91	0.00

(#) = Out of Range

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