

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW053119\
 Data File : VW010629.D
 Acq On : 31 May 2019 11:29
 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: Jun 01 05:00:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	94	0.00
2 T	Dichlorodifluoromethane	0.468	0.421	10.0	85	0.00
3 P	Chloromethane	0.525	0.431	17.9	74	0.00
4 C	Vinyl Chloride	0.609	0.490	19.5#	75	0.00
5 T	Bromomethane	0.419	0.348	16.9	79	0.00
6 T	Chloroethane	0.391	0.343	12.3	79	0.00
7 T	Trichlorofluoromethane	0.898	0.935	-4.1	98	0.00
8 T	Diethyl Ether	0.285	0.262	8.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.574	-3.8	98	0.00
10 T	Methyl Iodide	0.632	0.616	2.5	87	0.00
11 T	Tert butyl alcohol	0.046	0.043	6.5	94	0.00
12 CM	1,1-Dichloroethene	0.528	0.533	-0.9#	95	0.00
13 T	Acrolein	0.032	0.022	31.3#	91	0.00
14 T	Allyl chloride	0.764	0.716	6.3	87	0.00
15 T	Acrylonitrile	0.119	0.101	15.1	81	0.00
16 T	Acetone	0.105	0.109	-3.8	95	0.00
17 T	Carbon Disulfide	1.575	1.433	9.0	83	0.00
18 T	Methyl Acetate	0.258	0.207	19.8	83	0.00
19 T	Methyl tert-butyl Ether	1.346	1.221	9.3	85	0.00
20 T	Methylene Chloride	0.751	0.544	27.6#	80	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.605	0.2	94	0.00
22 T	Diisopropyl ether	1.568	1.455	7.2	87	0.00
23 T	Vinyl Acetate	0.936	0.829	11.4	82	0.00
24 P	1,1-Dichloroethane	0.935	0.928	0.7	92	0.00
25 T	2-Butanone	0.151	0.135	10.6	86	0.00
26 T	2,2-Dichloropropane	0.891	0.941	-5.6	99	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.658	0.2	93	0.00
28 T	Bromochloromethane	0.335	0.313	6.6	86	0.00
29 T	Tetrahydrofuran	0.102	0.080	21.6#	77	0.00
30 C	Chloroform	1.009	1.017	-0.8#	93	0.00
31 T	Cyclohexane	0.980	0.897	8.5	89	0.00
32 T	1,1,1-Trichloroethane	0.964	0.986	-2.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.453	12.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.303	0.303	0.0	87	0.00
36 T	1,1-Dichloropropene	0.466	0.497	-6.7	94	0.00
37 T	Ethyl Acetate	0.198	0.175	11.6	79	0.00
38 T	Carbon Tetrachloride	0.502	0.550	-9.6	95	0.00
39 T	Methylcyclohexane	0.624	0.664	-6.4	93	0.00
40 TM	Benzene	1.295	1.375	-6.2	93	0.00
41 T	Methacrylonitrile	0.118	0.101	14.4	81	0.00
42 TM	1,2-Dichloroethane	0.370	0.372	-0.5	89	0.00
43 T	Isopropyl Acetate	0.396	0.343	13.4	78	0.00
44 TM	Trichloroethene	0.384	0.423	-10.2	96	0.00
45 C	1,2-Dichloropropane	0.307	0.316	-2.9#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.180	0.0	88	0.00
47 T	Bromodichloromethane	0.452	0.458	-1.3	88	0.00
48 T	Methyl methacrylate	0.181	0.155	14.4	76	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	77	0.00
50 S	Toluene-d8	1.159	1.158	0.1	87	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.174	13.4	77	0.00
52 CM	Toluene	0.869	0.937	-7.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.458	0.452	1.3	86	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.538	-2.9	90	0.00
55 T	1,1,2-Trichloroethane	0.259	0.262	-1.2	89	0.00
56 T	Ethyl methacrylate	0.357	0.328	8.1	81	0.00
57 T	1,3-Dichloropropane	0.433	0.435	-0.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.146	7.6	85	0.00
59 T	2-Hexanone	0.143	0.129	9.8	81	0.00
60 T	Dibromochloromethane	0.327	0.333	-1.8	89	0.00
61 T	1,2-Dibromoethane	0.262	0.261	0.4	87	0.00
62 S	4-Bromofluorobenzene	0.462	0.439	5.0	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.349	0.389	-11.5	97	0.00
65 PM	Chlorobenzene	1.066	1.162	-9.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.415	-8.6	94	0.00
67 C	Ethyl Benzene	1.881	2.030	-7.9#	95	0.00
68 T	m/p-Xylenes	0.738	0.802	-8.7	95	0.00
69 T	o-Xylene	0.699	0.751	-7.4	94	0.00
70 T	Styrene	1.186	1.265	-6.7	93	0.00
71 P	Bromoform	0.210	0.203	3.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.968	4.197	-5.8	95	0.00
74 T	N-amyl acetate	0.909	0.764	16.0	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.646	10.5	83	0.00
76 T	1,2,3-Trichloropropane	0.508	0.454	10.6	84	0.00
77 T	Bromobenzene	0.888	0.954	-7.4	96	0.00
78 T	n-propylbenzene	4.624	4.806	-3.9	95	0.00
79 T	2-Chlorotoluene	2.681	2.768	-3.2	94	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.507	-4.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.203	16.5	76	0.00
82 T	4-Chlorotoluene	2.783	2.860	-2.8	94	0.00
83 T	tert-Butylbenzene	2.935	3.195	-8.9	98	0.00
84 T	1,2,4-Trimethylbenzene	3.347	3.458	-3.3	93	0.00
85 T	sec-Butylbenzene	4.108	4.324	-5.3	95	0.00
86 T	p-Isopropyltoluene	3.718	3.945	-6.1	95	0.00
87 T	1,3-Dichlorobenzene	1.742	1.847	-6.0	95	0.00
88 T	1,4-Dichlorobenzene	1.748	1.860	-6.4	94	0.00
89 T	n-Butylbenzene	3.537	3.712	-4.9	94	0.00

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90 T	Hexachloroethane	0.720	0.741	-2.9	91	0.00
91 T	1,2-Dichlorobenzene	1.587	1.684	-6.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.110	17.9	75	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.189	-10.1	94	0.00
94 T	Hexachlorobutadiene	0.577	0.685	-18.7	100	0.00
95 T	Naphthalene	2.267	2.079	8.3	79	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.990	-6.6	91	0.00

(#) = Out of Range

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