

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW083120\
 Data File : VW016428.D
 Acq On : 31 Aug 2020 22:18
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 04:24:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	0.282	0.288	-2.1	83	0.00
3 P	Chloromethane	0.271	0.250	7.7	83	0.00
4 C	Vinyl Chloride	0.395	0.497	-25.8#	109	0.00
5 T	Bromomethane	0.279	0.379	-35.8#	118	0.00
6 T	Chloroethane	0.235	0.330	-40.4#	121	0.00
7 T	Trichlorofluoromethane	0.478	0.493	-3.1	88	0.00
8 T	Diethyl Ether	0.240	0.225	6.2	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.456	2.1	82	0.00
10 T	Methyl Iodide	0.713	0.711	0.3	82	0.00
11 T	Tert butyl alcohol	0.035	0.034	2.9	92	-0.05
12 CM	1,1-Dichloroethene	0.476	0.460	3.4#	81	0.00
13 T	Acrolein	0.023	0.017	26.1#	62	-0.01
14 T	Allyl chloride	0.595	0.560	5.9	78	0.00
15 T	Acrylonitrile	0.090	0.092	-2.2	83	-0.01
16 T	Acetone	0.085	0.079	7.1	82	-0.02
17 T	Carbon Disulfide	1.336	1.298	2.8	81	0.00
18 T	Methyl Acetate	0.194	0.197	-1.5	85	0.00
19 T	Methyl tert-butyl Ether	0.727	0.741	-1.9	82	0.00
20 T	Methylene Chloride	0.671	0.510	24.0	80	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.531	0.4	83	0.00
22 T	Diisopropyl ether	1.177	1.128	4.2	78	0.00
23 T	Vinyl Acetate	0.722	0.702	2.8	78	0.00
24 P	1,1-Dichloroethane	0.849	0.818	3.7	82	0.00
25 T	2-Butanone	0.115	0.114	0.9	84	0.00
26 T	2,2-Dichloropropane	0.656	0.594	9.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.557	3.6	81	0.00
28 T	Bromochloromethane	0.308	0.301	2.3	78	0.00
29 T	Tetrahydrofuran	0.069	0.070	-1.4	83	0.00
30 C	Chloroform	0.943	0.926	1.8#	81	0.00
31 T	Cyclohexane	0.778	0.693	10.9	80	0.00
32 T	1,1,1-Trichloroethane	0.849	0.860	-1.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.542	-8.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.316	0.338	-7.0	88	0.00
36 T	1,1-Dichloropropene	0.476	0.468	1.7	81	0.00
37 T	Ethyl Acetate	0.161	0.161	0.0	78	0.00
38 T	Carbon Tetrachloride	0.521	0.529	-1.5	83	0.00
39 T	Methylcyclohexane	0.576	0.575	0.2	81	0.00
40 TM	Benzene	1.274	1.271	0.2	81	0.00
41 T	Methacrylonitrile	0.093	0.092	1.1	79	0.00
42 TM	1,2-Dichloroethane	0.389	0.398	-2.3	83	0.00
43 T	Isopropyl Acetate	0.322	0.318	1.2	79	0.00
44 TM	Trichloroethene	0.381	0.380	0.3	81	0.00
45 C	1,2-Dichloropropane	0.296	0.282	4.7#	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.177	-0.6	82	0.00
47 T	Bromodichloromethane	0.453	0.456	-0.7	81	0.00
48 T	Methyl methacrylate	0.153	0.152	0.7	81	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	97	-0.02
50 S	Toluene-d8	1.185	1.271	-7.3	86	0.00
51 T	4-Methyl-2-Pentanone	0.159	0.163	-2.5	81	0.00
52 CM	Toluene	0.854	0.863	-1.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.440	0.437	0.7	78	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.501	2.3	78	0.00
55 T	1,1,2-Trichloroethane	0.250	0.247	1.2	80	0.00
56 T	Ethyl methacrylate	0.293	0.299	-2.0	79	0.00
57 T	1,3-Dichloropropane	0.416	0.411	1.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.125	4.6	75	0.00
59 T	2-Hexanone	0.109	0.111	-1.8	80	0.00
60 T	Dibromochloromethane	0.317	0.329	-3.8	82	0.00
61 T	1,2-Dibromoethane	0.246	0.250	-1.6	81	0.00
62 S	4-Bromofluorobenzene	0.444	0.466	-5.0	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.343	0.359	-4.7	84	0.00
65 PM	Chlorobenzene	1.030	1.015	1.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.387	-1.6	82	0.00
67 C	Ethyl Benzene	1.838	1.855	-0.9#	81	0.00
68 T	m/p-Xylenes	0.702	0.709	-1.0	82	0.00
69 T	o-Xylene	0.645	0.658	-2.0	83	0.00
70 T	Styrene	1.100	1.123	-2.1	80	0.00
71 P	Bromoform	0.194	0.204	-5.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.687	3.884	-5.3	83	0.00
74 T	N-amyl acetate	0.645	0.653	-1.2	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.622	-2.5	82	0.00
76 T	1,2,3-Trichloropropane	0.442	0.448	-1.4	81	0.00
77 T	Bromobenzene	0.857	0.834	2.7	79	0.00
78 T	n-propylbenzene	4.328	4.423	-2.2	82	0.00
79 T	2-Chlorotoluene	2.549	2.585	-1.4	82	0.00
80 T	1,3,5-Trimethylbenzene	3.234	3.304	-2.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.199	0.193	3.0	78	0.00
82 T	4-Chlorotoluene	2.665	2.681	-0.6	83	0.00
83 T	tert-Butylbenzene	2.717	2.805	-3.2	83	0.00
84 T	1,2,4-Trimethylbenzene	3.225	3.313	-2.7	83	0.00
85 T	sec-Butylbenzene	3.762	3.860	-2.6	83	0.00
86 T	p-Isopropyltoluene	3.512	3.632	-3.4	81	0.00
87 T	1,3-Dichlorobenzene	1.645	1.647	-0.1	85	0.00
88 T	1,4-Dichlorobenzene	1.655	1.601	3.3	80	0.00
89 T	n-Butylbenzene	3.224	3.215	0.3	80	0.00

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90 T	Hexachloroethane	0.659	0.673	-2.1	84	0.00
91 T	1,2-Dichlorobenzene	1.474	1.452	1.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.115	-4.5	83	0.00
93 T	1,2,4-Trichlorobenzene	0.978	0.947	3.2	78	0.00
94 T	Hexachlorobutadiene	0.584	0.611	-4.6	83	0.00
95 T	Naphthalene	1.810	1.850	-2.2	77	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.846	1.3	79	0.00

(#) = Out of Range

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