

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD071620\
 Data File : VD065969.D
 Acq On : 16 Jul 2020 20:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 04:51:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 2020
 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	74	0.00
2 T	Dichlorodifluoromethane	0.445	0.361	18.9	66	0.00
3 P	Chloromethane	0.441	0.353	20.0	66	0.00
4 C	Vinyl Chloride	0.405	0.322	20.5#	63	0.00
5 T	Bromomethane	0.256	0.235	8.2	72	0.00
6 T	Chloroethane	0.242	0.211	12.8	67	0.00
7 T	Trichlorofluoromethane	0.867	0.817	5.8	73	0.00
8 T	Diethyl Ether	0.238	0.252	-5.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.504	2.9	74	0.01
10 T	Methyl Iodide	0.493	0.520	-5.5	73	0.00
11 T	Tert butyl alcohol	0.032	0.028	12.5	78	0.00
12 CM	1,1-Dichloroethene	0.485	0.478	1.4#	76	0.00
13 T	Acrolein	0.026	0.019	26.9#	68	0.00
14 T	Allyl chloride	0.821	0.806	1.8	73	0.00
15 T	Acrylonitrile	0.104	0.112	-7.7	81	0.00
16 T	Acetone	0.104	0.092	11.5	71	0.00
17 T	Carbon Disulfide	1.544	1.452	6.0	73	0.00
18 T	Methyl Acetate	0.243	0.248	-2.1	82	0.00
19 T	Methyl tert-butyl Ether	1.026	1.122	-9.4	82	0.00
20 T	Methylene Chloride	0.738	0.694	6.0	87	0.00
21 T	trans-1,2-Dichloroethene	0.545	0.566	-3.9	78	0.00
22 T	Diisopropyl ether	1.543	1.655	-7.3	78	0.00
23 T	Vinyl Acetate	0.881	0.945	-7.3	78	0.00
24 P	1,1-Dichloroethane	0.920	0.967	-5.1	79	0.00
25 T	2-Butanone	0.137	0.133	2.9	74	0.00
26 T	2,2-Dichloropropane	0.805	0.795	1.2	75	0.00
27 T	cis-1,2-Dichloroethene	0.586	0.632	-7.8	80	0.00
28 T	Bromochloromethane	0.348	0.332	4.6	76	0.00
29 T	Tetrahydrofuran	0.087	0.090	-3.4	79	0.00
30 C	Chloroform	0.933	0.985	-5.6#	80	0.00
31 T	Cyclohexane	0.905	0.810	10.5	70	0.00
32 T	1,1,1-Trichloroethane	0.851	0.884	-3.9	78	0.00
33 S	1,2-Dichloroethane-d4	0.443	0.411	7.2	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.308	0.302	1.9	73	0.00
36 T	1,1-Dichloropropene	0.494	0.497	-0.6	77	0.00
37 T	Ethyl Acetate	0.207	0.212	-2.4	84	0.00
38 T	Carbon Tetrachloride	0.529	0.525	0.8	77	0.00
39 T	Methylcyclohexane	0.606	0.587	3.1	72	0.00
40 TM	Benzene	1.364	1.444	-5.9	79	0.00
41 T	Methacrylonitrile	0.120	0.126	-5.0	78	0.00
42 TM	1,2-Dichloroethane	0.386	0.401	-3.9	78	0.00
43 T	Isopropyl Acetate	0.385	0.400	-3.9	78	0.00
44 TM	Trichloroethene	0.401	0.423	-5.5	80	0.00
45 C	1,2-Dichloropropane	0.339	0.370	-9.1#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.187	-6.3	80	0.00
47 T	Bromodichloromethane	0.473	0.508	-7.4	81	0.00
48 T	Methyl methacrylate	0.194	0.209	-7.7	79	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50 S	Toluene-d8	1.125	1.091	3.0	71	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.209	-7.2	82	0.00
52 CM	Toluene	0.868	0.941	-8.4#	80	0.00
53 T	t-1,3-Dichloropropene	0.445	0.480	-7.9	80	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.578	-7.6	80	0.00
55 T	1,1,2-Trichloroethane	0.243	0.271	-11.5	85	0.00
56 T	Ethyl methacrylate	0.297	0.330	-11.1	81	0.00
57 T	1,3-Dichloropropane	0.425	0.459	-8.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.142	1.4	76	0.00
59 T	2-Hexanone	0.134	0.138	-3.0	78	0.00
60 T	Dibromochloromethane	0.332	0.363	-9.3	83	0.00
61 T	1,2-Dibromoethane	0.242	0.264	-9.1	83	0.00
62 S	4-Bromofluorobenzene	0.386	0.395	-2.3	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.364	0.382	-4.9	82	0.00
65 PM	Chlorobenzene	1.008	1.075	-6.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.413	-9.5	84	0.00
67 C	Ethyl Benzene	1.790	1.887	-5.4#	80	0.00
68 T	m/p-Xylenes	0.680	0.731	-7.5	81	0.00
69 T	o-Xylene	0.620	0.677	-9.2	81	0.00
70 T	Styrene	1.069	1.192	-11.5	82	0.00
71 P	Bromoform	0.213	0.237	-11.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.490	3.600	-3.2	80	0.00
74 T	N-amyl acetate	0.783	0.791	-1.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.579	0.596	-2.9	84	0.00
76 T	1,2,3-Trichloropropane	0.419	0.398	5.0	80	0.00
77 T	Bromobenzene	0.846	0.907	-7.2	86	0.00
78 T	n-propylbenzene	4.091	4.160	-1.7	80	0.00
79 T	2-Chlorotoluene	2.321	2.374	-2.3	82	0.00
80 T	1,3,5-Trimethylbenzene	2.854	2.957	-3.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.196	-0.5	81	0.00
82 T	4-Chlorotoluene	2.435	2.480	-1.8	81	0.00
83 T	tert-Butylbenzene	2.432	2.543	-4.6	81	0.00
84 T	1,2,4-Trimethylbenzene	2.841	2.981	-4.9	83	0.00
85 T	sec-Butylbenzene	3.446	3.511	-1.9	80	0.00
86 T	p-Isopropyltoluene	3.152	3.256	-3.3	80	0.00
87 T	1,3-Dichlorobenzene	1.584	1.677	-5.9	85	0.00
88 T	1,4-Dichlorobenzene	1.580	1.655	-4.7	84	0.00
89 T	n-Butylbenzene	2.960	2.961	-0.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.636	0.646	-1.6	80	0.00
91 T	1,2-Dichlorobenzene	1.384	1.449	-4.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.091	6.2	77	0.00
93 T	1,2,4-Trichlorobenzene	0.987	1.053	-6.7	85	0.00
94 T	Hexachlorobutadiene	0.597	0.616	-3.2	81	0.00
95 T	Naphthalene	1.655	1.753	-5.9	85	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.910	-6.9	86	0.00

(#) = Out of Range

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