

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022520\
 Data File : VD065316.D
 Acq On : 25 Feb 2020 18:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 00:06:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	0.419	0.438	-4.5	90	0.00
3 P	Chloromethane	0.534	0.521	2.4	89	0.00
4 C	Vinyl Chloride	0.543	0.525	3.3#	86	0.00
5 T	Bromomethane	0.328	0.319	2.7	94	0.00
6 T	Chloroethane	0.331	0.327	1.2	89	0.00
7 T	Trichlorofluoromethane	0.777	0.779	-0.3	91	0.00
8 T	Diethyl Ether	0.235	0.256	-8.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.499	-1.6	93	0.00
10 T	Methyl Iodide	0.510	0.557	-9.2	87	0.00
11 T	Tert butyl alcohol	0.027	0.028	-3.7	97	-0.01
12 CM	1,1-Dichloroethene	0.464	0.478	-3.0#	92	0.00
13 T	Acrolein	0.040	0.036	10.0	104	0.00
14 T	Allyl chloride	0.753	0.802	-6.5	94	0.00
15 T	Acrylonitrile	0.104	0.113	-8.7	96	0.00
16 T	Acetone	0.110	0.092	16.4	68	0.00
17 T	Carbon Disulfide	1.554	1.529	1.6	88	0.00
18 T	Methyl Acetate	0.247	0.260	-5.3	95	0.00
19 T	Methyl tert-butyl Ether	0.967	1.086	-12.3	95	0.00
20 T	Methylene Chloride	0.558	0.557	0.2	98	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.559	-6.1	95	0.00
22 T	Diisopropyl ether	1.451	1.635	-12.7	96	0.00
23 T	Vinyl Acetate	0.800	0.912	-14.0	92	0.00
24 P	1,1-Dichloroethane	0.900	0.957	-6.3	96	0.00
25 T	2-Butanone	0.139	0.136	2.2	81	0.00
26 T	2,2-Dichloropropane	0.781	0.787	-0.8	93	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.612	-9.7	97	0.00
28 T	Bromochloromethane	0.334	0.380	-13.8	107	0.00
29 T	Tetrahydrofuran	0.082	0.091	-11.0	93	0.00
30 C	Chloroform	0.907	0.957	-5.5#	95	0.00
31 T	Cyclohexane	0.884	0.864	2.3	90	0.00
32 T	1,1,1-Trichloroethane	0.811	0.837	-3.2	94	0.00
33 S	1,2-Dichloroethane-d4	0.450	0.459	-2.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.305	0.328	-7.5	92	0.00
36 T	1,1-Dichloropropene	0.487	0.512	-5.1	94	0.00
37 T	Ethyl Acetate	0.203	0.219	-7.9	96	0.00
38 T	Carbon Tetrachloride	0.495	0.515	-4.0	93	0.00
39 T	Methylcyclohexane	0.572	0.616	-7.7	91	0.00
40 TM	Benzene	1.373	1.500	-9.2	96	0.00
41 T	Methacrylonitrile	0.117	0.116	0.9	89	0.00
42 TM	1,2-Dichloroethane	0.378	0.400	-5.8	94	0.00
43 T	Isopropyl Acetate	0.370	0.406	-9.7	93	0.00
44 TM	Trichloroethene	0.381	0.410	-7.6	96	0.00
45 C	1,2-Dichloropropane	0.341	0.382	-12.0#	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.195	-10.8	96	0.00
47 T	Bromodichloromethane	0.463	0.503	-8.6	96	0.00
48 T	Methyl methacrylate	0.171	0.193	-12.9	92	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.165	1.275	-9.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.212	-12.8	93	0.00
52 CM	Toluene	0.850	0.964	-13.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.429	0.478	-11.4	95	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.583	-12.5	96	0.00
55 T	1,1,2-Trichloroethane	0.247	0.273	-10.5	97	0.00
56 T	Ethyl methacrylate	0.285	0.340	-19.3	96	0.00
57 T	1,3-Dichloropropane	0.421	0.467	-10.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.093	-3.3	97	0.00
59 T	2-Hexanone	0.134	0.146	-9.0	85	0.00
60 T	Dibromochloromethane	0.316	0.354	-12.0	97	0.00
61 T	1,2-Dibromoethane	0.234	0.261	-11.5	96	0.00
62 S	4-Bromofluorobenzene	0.369	0.409	-10.8	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.355	0.375	-5.6	96	0.00
65 PM	Chlorobenzene	1.003	1.091	-8.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.408	-9.1	98	0.00
67 C	Ethyl Benzene	1.757	1.949	-10.9#	97	0.00
68 T	m/p-Xylenes	0.672	0.754	-12.2	97	0.00
69 T	o-Xylene	0.596	0.692	-16.1	98	0.00
70 T	Styrene	1.058	1.204	-13.8	96	0.00
71 P	Bromoform	0.208	0.227	-9.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.310	3.664	-10.7	97	0.00
74 T	N-amyl acetate	0.736	0.809	-9.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.597	0.629	-5.4	97	0.00
76 T	1,2,3-Trichloropropane	0.425	0.438	-3.1	100	0.00
77 T	Bromobenzene	0.822	0.898	-9.2	98	0.00
78 T	n-propylbenzene	3.978	4.384	-10.2	97	0.00
79 T	2-Chlorotoluene	2.228	2.441	-9.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.726	3.030	-11.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.203	-3.0	92	0.00
82 T	4-Chlorotoluene	2.366	2.565	-8.4	98	0.00
83 T	tert-Butylbenzene	2.285	2.531	-10.8	97	0.00
84 T	1,2,4-Trimethylbenzene	2.729	3.034	-11.2	98	0.00
85 T	sec-Butylbenzene	3.293	3.585	-8.9	97	0.00
86 T	p-Isopropyltoluene	3.011	3.324	-10.4	97	0.00
87 T	1,3-Dichlorobenzene	1.589	1.707	-7.4	99	0.00
88 T	1,4-Dichlorobenzene	1.568	1.674	-6.8	98	0.00
89 T	n-Butylbenzene	2.775	3.075	-10.8	98	0.00

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90 T	Hexachloroethane	0.611	0.652	-6.7	99	0.00
91 T	1,2-Dichlorobenzene	1.364	1.472	-7.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.098	-6.5	97	0.00
93 T	1,2,4-Trichlorobenzene	0.893	1.011	-13.2	100	0.00
94 T	Hexachlorobutadiene	0.573	0.605	-5.6	100	0.00
95 T	Naphthalene	1.451	1.721	-18.6	99	0.00
96 T	1,2,3-Trichlorobenzene	0.779	0.893	-14.6	102	0.00

(#) = Out of Range

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