

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012720\
 Data File : VD064957.D
 Acq On : 27 Jan 2020 10:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 11:23:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 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	113	0.00
2 T	Dichlorodifluoromethane	0.377	0.431	-14.3	127	0.00
3 P	Chloromethane	0.552	0.559	-1.3	117	0.00
4 C	Vinyl Chloride	0.634	0.655	-3.3#	118	0.00
5 T	Bromomethane	0.427	0.407	4.7	113	0.00
6 T	Chloroethane	0.418	0.412	1.4	113	0.00
7 T	Trichlorofluoromethane	0.979	0.991	-1.2	115	0.00
8 T	Diethyl Ether	0.221	0.216	2.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.506	-11.0	127	0.00
10 T	Methyl Iodide	0.484	0.537	-11.0	116	0.00
11 T	Tert butyl alcohol	0.027	0.024	11.1	94	0.00
12 CM	1,1-Dichloroethene	0.435	0.479	-10.1#	127	0.00
13 T	Acrolein	0.033	0.040	-21.2#	139	0.00
14 T	Allyl chloride	0.694	0.771	-11.1	126	-0.01
15 T	Acrylonitrile	0.096	0.094	2.1	113	0.00
16 T	Acetone	0.101	0.127	-25.7#	141	0.00
17 T	Carbon Disulfide	1.432	1.546	-8.0	124	0.00
18 T	Methyl Acetate	0.225	0.214	4.9	110	0.00
19 T	Methyl tert-butyl Ether	0.972	0.997	-2.6	114	0.00
20 T	Methylene Chloride	0.556	0.493	11.3	116	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.535	-6.8	123	0.00
22 T	Diisopropyl ether	1.383	1.481	-7.1	120	0.00
23 T	Vinyl Acetate	0.810	0.850	-4.9	115	0.00
24 P	1,1-Dichloroethane	0.849	0.899	-5.9	122	-0.01
25 T	2-Butanone	0.130	0.137	-5.4	116	0.00
26 T	2,2-Dichloropropane	0.770	0.854	-10.9	129	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.566	-5.8	122	0.00
28 T	Bromochloromethane	0.340	0.292	14.1	87	0.00
29 T	Tetrahydrofuran	0.080	0.076	5.0	108	0.00
30 C	Chloroform	0.878	0.913	-4.0#	120	0.00
31 T	Cyclohexane	0.836	0.873	-4.4	125	0.00
32 T	1,1,1-Trichloroethane	0.817	0.865	-5.9	122	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.471	1.9	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.314	0.325	-3.5	110	0.00
36 T	1,1-Dichloropropene	0.482	0.528	-9.5	122	0.00
37 T	Ethyl Acetate	0.199	0.198	0.5	116	0.00
38 T	Carbon Tetrachloride	0.510	0.561	-10.0	121	0.00
39 T	Methylcyclohexane	0.564	0.641	-13.7	123	0.00
40 TM	Benzene	1.328	1.431	-7.8	121	0.00
41 T	Methacrylonitrile	0.107	0.120	-12.1	109	-0.01
42 TM	1,2-Dichloroethane	0.396	0.399	-0.8	113	0.00
43 T	Isopropyl Acetate	0.378	0.371	1.9	110	0.00
44 TM	Trichloroethene	0.372	0.408	-9.7	125	0.00
45 C	1,2-Dichloropropane	0.322	0.340	-5.6#	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.177	-0.6	116	0.00
47 T	Bromodichloromethane	0.457	0.483	-5.7	119	0.00
48 T	Methyl methacrylate	0.174	0.177	-1.7	110	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.213	1.271	-4.8	109	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.188	0.5	109	0.00
52 CM	Toluene	0.856	0.925	-8.1#	121	0.00
53 T	t-1,3-Dichloropropene	0.436	0.459	-5.3	116	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.552	-8.2	120	0.00
55 T	1,1,2-Trichloroethane	0.237	0.240	-1.3	115	0.00
56 T	Ethyl methacrylate	0.283	0.299	-5.7	112	0.00
57 T	1,3-Dichloropropane	0.406	0.417	-2.7	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.087	7.4	112	0.00
59 T	2-Hexanone	0.131	0.149	-13.7	122	0.00
60 T	Dibromochloromethane	0.316	0.330	-4.4	117	0.00
61 T	1,2-Dibromoethane	0.228	0.231	-1.3	114	0.00
62 S	4-Bromofluorobenzene	0.371	0.393	-5.9	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.361	0.402	-11.4	121	0.00
65 PM	Chlorobenzene	1.015	1.098	-8.2	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.415	-8.6	120	0.00
67 C	Ethyl Benzene	1.802	2.037	-13.0#	121	0.00
68 T	m/p-Xylenes	0.694	0.797	-14.8	123	0.00
69 T	o-Xylene	0.616	0.695	-12.8	121	0.00
70 T	Styrene	1.097	1.238	-12.9	118	0.00
71 P	Bromoform	0.212	0.216	-1.9	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.417	3.990	-16.8	123	0.00
74 T	N-amyl acetate	0.765	0.798	-4.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.574	0.574	0.0	110	0.00
76 T	1,2,3-Trichloropropane	0.415	0.405	2.4	97	0.00
77 T	Bromobenzene	0.836	0.912	-9.1	118	0.00
78 T	n-propylbenzene	4.064	4.755	-17.0	124	0.00
79 T	2-Chlorotoluene	2.230	2.535	-13.7	122	0.00
80 T	1,3,5-Trimethylbenzene	2.801	3.278	-17.0	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.205	-5.7	114	0.00
82 T	4-Chlorotoluene	2.364	2.669	-12.9	122	0.00
83 T	tert-Butylbenzene	2.377	2.849	-19.9	126	0.00
84 T	1,2,4-Trimethylbenzene	2.837	3.249	-14.5	122	0.00
85 T	sec-Butylbenzene	3.365	3.898	-15.8	124	0.00
86 T	p-Isopropyltoluene	3.149	3.721	-18.2	124	0.00
87 T	1,3-Dichlorobenzene	1.604	1.788	-11.5	122	0.00
88 T	1,4-Dichlorobenzene	1.592	1.734	-8.9	120	0.00
89 T	n-Butylbenzene	2.874	3.402	-18.4	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.607	0.686	-13.0	121	0.00
91 T	1,2-Dichlorobenzene	1.362	1.494	-9.7	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.091	1.1	111	0.00
93 T	1,2,4-Trichlorobenzene	0.942	1.042	-10.6	119	0.00
94 T	Hexachlorobutadiene	0.596	0.662	-11.1	123	0.00
95 T	Naphthalene	1.521	1.670	-9.8	114	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.878	-7.5	115	0.00

(#) = Out of Range

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