

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082120\
 Data File : VD066370.D
 Acq On : 21 Aug 2020 20:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 02:44:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 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	80	0.00
2 T	Dichlorodifluoromethane	0.425	0.410	3.5	82	0.00
3 P	Chloromethane	0.301	0.315	-4.7	90	0.00
4 C	Vinyl Chloride	0.324	0.327	-0.9#	85	0.00
5 T	Bromomethane	0.242	0.249	-2.9	87	0.00
6 T	Chloroethane	0.207	0.221	-6.8	89	0.00
7 T	Trichlorofluoromethane	0.880	0.912	-3.6	86	0.00
8 T	Diethyl Ether	0.197	0.215	-9.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.435	-0.2	84	0.00
10 T	Methyl Iodide	0.495	0.496	-0.2	76	0.00
11 T	Tert butyl alcohol	0.037	0.033	10.8	94	0.01
12 CM	1,1-Dichloroethene	0.408	0.417	-2.2#	83	0.00
13 T	Acrolein	0.022	0.018	18.2	69	0.00
14 T	Allyl chloride	0.544	0.563	-3.5	83	0.00
15 T	Acrylonitrile	0.079	0.087	-10.1	88	0.00
16 T	Acetone	0.088	0.081	8.0	74	0.00
17 T	Carbon Disulfide	1.235	1.271	-2.9	83	0.00
18 T	Methyl Acetate	0.166	0.174	-4.8	86	0.00
19 T	Methyl tert-butyl Ether	0.981	1.138	-16.0	92	0.00
20 T	Methylene Chloride	0.605	0.533	11.9	89	0.00
21 T	trans-1,2-Dichloroethene	0.474	0.498	-5.1	87	0.00
22 T	Diisopropyl ether	1.053	1.175	-11.6	87	0.00
23 T	Vinyl Acetate	0.652	0.733	-12.4	86	0.00
24 P	1,1-Dichloroethane	0.744	0.804	-8.1	89	0.00
25 T	2-Butanone	0.100	0.109	-9.0	88	-0.01
26 T	2,2-Dichloropropane	0.798	0.818	-2.5	82	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.561	-10.4	89	0.00
28 T	Bromochloromethane	0.256	0.287	-12.1	87	0.00
29 T	Tetrahydrofuran	0.057	0.063	-10.5	87	0.00
30 C	Chloroform	0.861	0.975	-13.2#	91	0.00
31 T	Cyclohexane	0.681	0.637	6.5	81	0.00
32 T	1,1,1-Trichloroethane	0.881	0.965	-9.5	88	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.607	-23.9#	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.313	0.360	-15.0	93	0.00
36 T	1,1-Dichloropropene	0.456	0.476	-4.4	87	0.00
37 T	Ethyl Acetate	0.155	0.166	-7.1	88	0.00
38 T	Carbon Tetrachloride	0.594	0.638	-7.4	89	0.00
39 T	Methylcyclohexane	0.537	0.538	-0.2	79	0.00
40 TM	Benzene	1.200	1.295	-7.9	88	0.00
41 T	Methacrylonitrile	0.096	0.129	-34.4#	102	0.02
42 TM	1,2-Dichloroethane	0.423	0.483	-14.2	93	0.00
43 T	Isopropyl Acetate	0.311	0.338	-8.7	88	0.00
44 TM	Trichloroethene	0.390	0.409	-4.9	87	0.00
45 C	1,2-Dichloropropane	0.272	0.286	-5.1#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.191	-13.0	91	0.00
47 T	Bromodichloromethane	0.466	0.526	-12.9	92	0.00
48 T	Methyl methacrylate	0.161	0.168	-4.3	87	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50 S	Toluene-d8	1.144	1.346	-17.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.151	0.166	-9.9	87	0.00
52 CM	Toluene	0.813	0.889	-9.3#	87	0.00
53 T	t-1,3-Dichloropropene	0.442	0.490	-10.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.545	-9.9	88	0.00
55 T	1,1,2-Trichloroethane	0.229	0.247	-7.9	89	0.00
56 T	Ethyl methacrylate	0.265	0.296	-11.7	86	0.00
57 T	1,3-Dichloropropane	0.379	0.411	-8.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.110	0.125	-13.6	88	0.00
59 T	2-Hexanone	0.106	0.115	-8.5	82	0.00
60 T	Dibromochloromethane	0.346	0.388	-12.1	93	0.00
61 T	1,2-Dibromoethane	0.226	0.244	-8.0	90	0.00
62 S	4-Bromofluorobenzene	0.406	0.481	-18.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.379	0.410	-8.2	91	0.00
65 PM	Chlorobenzene	0.995	1.070	-7.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.437	-7.4	91	0.00
67 C	Ethyl Benzene	1.751	1.886	-7.7#	88	0.00
68 T	m/p-Xylenes	0.667	0.714	-7.0	87	0.00
69 T	o-Xylene	0.621	0.671	-8.1	91	0.00
70 T	Styrene	1.066	1.165	-9.3	90	0.00
71 P	Bromoform	0.231	0.256	-10.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.349	3.486	-4.1	88	0.00
74 T	N-amyl acetate	0.605	0.653	-7.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.478	0.494	-3.3	88	0.00
76 T	1,2,3-Trichloropropane	0.352	0.416	-18.2	101	0.00
77 T	Bromobenzene	0.850	0.918	-8.0	91	0.00
78 T	n-propylbenzene	3.840	3.924	-2.2	87	0.00
79 T	2-Chlorotoluene	2.193	2.300	-4.9	90	0.00
80 T	1,3,5-Trimethylbenzene	2.892	3.064	-5.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.177	-6.6	88	0.00
82 T	4-Chlorotoluene	2.324	2.419	-4.1	88	0.00
83 T	tert-Butylbenzene	2.512	2.622	-4.4	88	0.00
84 T	1,2,4-Trimethylbenzene	2.841	3.068	-8.0	91	0.00
85 T	sec-Butylbenzene	3.291	3.411	-3.6	87	0.00
86 T	p-Isopropyltoluene	3.173	3.329	-4.9	88	0.00
87 T	1,3-Dichlorobenzene	1.587	1.679	-5.8	90	0.00
88 T	1,4-Dichlorobenzene	1.593	1.672	-5.0	91	0.00
89 T	n-Butylbenzene	2.800	2.839	-1.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.634	-1.1	88	0.00
91 T	1,2-Dichlorobenzene	1.366	1.474	-7.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.110	-10.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.121	-5.1	88	0.00
94 T	Hexachlorobutadiene	0.663	0.669	-0.9	85	0.00
95 T	Naphthalene	1.675	1.847	-10.3	90	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.983	-7.5	89	0.00

(#) = Out of Range

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