

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082720\
 Data File : VD066429.D
 Acq On : 27 Aug 2020 11:37
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 18:03:05 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	73	0.00
2 T	Dichlorodifluoromethane	0.425	0.404	4.9	74	0.00
3 P	Chloromethane	0.301	0.248	17.6	64	0.00
4 C	Vinyl Chloride	0.324	0.310	4.3#	73	0.00
5 T	Bromomethane	0.242	0.266	-9.9	85	0.00
6 T	Chloroethane	0.207	0.202	2.4	74	0.00
7 T	Trichlorofluoromethane	0.880	0.940	-6.8	81	0.00
8 T	Diethyl Ether	0.197	0.187	5.1	71	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.434	0.421	3.0	74	0.00
10 T	Methyl Iodide	0.495	0.416	16.0	58	0.00
11 T	Tert butyl alcohol	0.037	0.037	0.0	96	0.01
12 CM	1,1-Dichloroethene	0.408	0.380	6.9#	69	0.00
13 T	Acrolein	0.022	0.018	18.2	63	0.00
14 T	Allyl chloride	0.544	0.473	13.1	64	0.00
15 T	Acrylonitrile	0.079	0.072	8.9	66	0.00
16 T	Acetone	0.088	0.100	-13.6	84	0.00
17 T	Carbon Disulfide	1.235	1.115	9.7	67	0.00
18 T	Methyl Acetate	0.166	0.144	13.3	65	0.00
19 T	Methyl tert-butyl Ether	0.981	0.999	-1.8	73	0.00
20 T	Methylene Chloride	0.605	0.425	29.8#	65	0.00
21 T	trans-1,2-Dichloroethene	0.474	0.451	4.9	72	0.00
22 T	Diisopropyl ether	1.053	0.913	13.3	62	0.00
23 T	Vinyl Acetate	0.652	0.606	7.1	65	0.00
24 P	1,1-Dichloroethane	0.744	0.698	6.2	70	0.00
25 T	2-Butanone	0.100	0.094	6.0	69	0.00
26 T	2,2-Dichloropropane	0.798	0.863	-8.1	79	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.486	4.3	71	0.00
28 T	Bromochloromethane	0.256	0.236	7.8	65	0.00
29 T	Tetrahydrofuran	0.057	0.049	14.0	62	0.00
30 C	Chloroform	0.861	0.855	0.7#	72	0.00
31 T	Cyclohexane	0.681	0.557	18.2	64	0.00
32 T	1,1,1-Trichloroethane	0.881	0.950	-7.8	79	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.562	-14.7	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.313	0.331	-5.8	71	0.00
36 T	1,1-Dichloropropene	0.456	0.474	-3.9	72	0.00
37 T	Ethyl Acetate	0.155	0.159	-2.6	70	0.00
38 T	Carbon Tetrachloride	0.594	0.710	-19.5	82	0.00
39 T	Methylcyclohexane	0.537	0.561	-4.5	68	0.00
40 TM	Benzene	1.200	1.218	-1.5	68	0.00
41 T	Methacrylonitrile	0.096	0.092	4.2	60	-0.02
42 TM	1,2-Dichloroethane	0.423	0.475	-12.3	76	0.00
43 T	Isopropyl Acetate	0.311	0.320	-2.9	69	0.00
44 TM	Trichloroethene	0.390	0.399	-2.3	71	0.00
45 C	1,2-Dichloropropane	0.272	0.247	9.2#	61	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.174	-3.0	69	0.00
47 T	Bromodichloromethane	0.466	0.514	-10.3	74	0.00
48 T	Methyl methacrylate	0.161	0.153	5.0	66	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	65	0.00
50 S	Toluene-d8	1.144	1.250	-9.3	73	0.00
51 T	4-Methyl-2-Pentanone	0.151	0.151	0.0	66	0.00
52 CM	Toluene	0.813	0.858	-5.5#	70	0.00
53 T	t-1,3-Dichloropropene	0.442	0.482	-9.0	73	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.513	-3.4	69	0.00
55 T	1,1,2-Trichloroethane	0.229	0.223	2.6	67	0.00
56 T	Ethyl methacrylate	0.265	0.276	-4.2	67	0.00
57 T	1,3-Dichloropropane	0.379	0.386	-1.8	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.110	0.111	-0.9	65	0.00
59 T	2-Hexanone	0.106	0.113	-6.6	67	0.00
60 T	Dibromochloromethane	0.346	0.367	-6.1	73	0.00
61 T	1,2-Dibromoethane	0.226	0.227	-0.4	69	0.00
62 S	4-Bromofluorobenzene	0.406	0.441	-8.6	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.379	0.403	-6.3	73	0.00
65 PM	Chlorobenzene	0.995	1.023	-2.8	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.428	-5.2	72	0.00
67 C	Ethyl Benzene	1.751	1.875	-7.1#	71	0.00
68 T	m/p-Xylenes	0.667	0.720	-7.9	71	0.00
69 T	o-Xylene	0.621	0.661	-6.4	73	0.00
70 T	Styrene	1.066	1.130	-6.0	71	0.00
71 P	Bromoform	0.231	0.243	-5.2	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.349	3.590	-7.2	74	0.00
74 T	N-amyl acetate	0.605	0.608	-0.5	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.478	0.445	6.9	65	0.00
76 T	1,2,3-Trichloropropane	0.352	0.342	2.8	67	0.00
77 T	Bromobenzene	0.850	0.908	-6.8	73	0.00
78 T	n-propylbenzene	3.840	3.989	-3.9	72	0.00
79 T	2-Chlorotoluene	2.193	2.268	-3.4	72	0.00
80 T	1,3,5-Trimethylbenzene	2.892	3.138	-8.5	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.160	3.6	65	0.00
82 T	4-Chlorotoluene	2.324	2.397	-3.1	71	0.00
83 T	tert-Butylbenzene	2.512	2.705	-7.7	74	0.00
84 T	1,2,4-Trimethylbenzene	2.841	3.107	-9.4	75	0.00
85 T	sec-Butylbenzene	3.291	3.539	-7.5	73	0.00
86 T	p-Isopropyltoluene	3.173	3.483	-9.8	75	0.00
87 T	1,3-Dichlorobenzene	1.587	1.643	-3.5	72	0.00
88 T	1,4-Dichlorobenzene	1.593	1.642	-3.1	73	0.00
89 T	n-Butylbenzene	2.800	2.962	-5.8	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.627	0.637	-1.6	72	0.00
91 T	1,2-Dichlorobenzene	1.366	1.420	-4.0	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.110	-10.0	80	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.121	-5.1	72	0.00
94 T	Hexachlorobutadiene	0.663	0.735	-10.9	76	0.00
95 T	Naphthalene	1.675	1.839	-9.8	73	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.990	-8.3	73	0.00

(#) = Out of Range

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