

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD070120\
 Data File : VD065900.D
 Acq On : 01 Jul 2020 11:00
 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: Jul 02 04:58:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 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	105	0.00
2 T	Dichlorodifluoromethane	0.478	0.391	18.2	92	0.00
3 P	Chloromethane	0.664	0.577	13.1	92	0.00
4 C	Vinyl Chloride	0.737	0.625	15.2#	89	0.00
5 T	Bromomethane	0.482	0.405	16.0	89	0.00
6 T	Chloroethane	0.465	0.404	13.1	92	0.00
7 T	Trichlorofluoromethane	0.929	0.858	7.6	96	0.00
8 T	Diethyl Ether	0.244	0.221	9.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.485	7.4	97	0.00
10 T	Methyl Iodide	0.491	0.482	1.8	91	0.00
11 T	Tert butyl alcohol	0.029	0.028	3.4	114	-0.01
12 CM	1,1-Dichloroethene	0.488	0.449	8.0#	96	0.00
13 T	Acrolein	0.038	0.033	13.2	95	-0.01
14 T	Allyl chloride	0.770	0.729	5.3	100	0.00
15 T	Acrylonitrile	0.104	0.095	8.7	93	0.00
16 T	Acetone	0.102	0.122	-19.6	117	0.00
17 T	Carbon Disulfide	1.649	1.481	10.2	94	0.00
18 T	Methyl Acetate	0.226	0.214	5.3	103	0.00
19 T	Methyl tert-butyl Ether	1.070	1.001	6.4	95	0.00
20 T	Methylene Chloride	0.618	0.589	4.7	110	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.513	8.2	96	0.00
22 T	Diisopropyl ether	1.606	1.508	6.1	94	0.00
23 T	Vinyl Acetate	0.928	0.880	5.2	93	0.00
24 P	1,1-Dichloroethane	0.958	0.892	6.9	95	0.00
25 T	2-Butanone	0.136	0.137	-0.7	99	0.00
26 T	2,2-Dichloropropane	0.879	0.862	1.9	101	-0.01
27 T	cis-1,2-Dichloroethene	0.618	0.557	9.9	94	0.00
28 T	Bromochloromethane	0.360	0.332	7.8	99	0.00
29 T	Tetrahydrofuran	0.086	0.079	8.1	94	-0.01
30 C	Chloroform	1.026	0.957	6.7#	97	0.00
31 T	Cyclohexane	0.931	0.820	11.9	96	0.00
32 T	1,1,1-Trichloroethane	0.941	0.889	5.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.519	0.474	8.7	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.309	0.292	5.5	96	0.00
36 T	1,1-Dichloropropene	0.488	0.468	4.1	95	0.00
37 T	Ethyl Acetate	0.186	0.178	4.3	97	0.00
38 T	Carbon Tetrachloride	0.526	0.510	3.0	97	0.00
39 T	Methylcyclohexane	0.579	0.552	4.7	94	0.00
40 TM	Benzene	1.353	1.248	7.8	95	0.00
41 T	Methacrylonitrile	0.102	0.103	-1.0	107	-0.02
42 TM	1,2-Dichloroethane	0.399	0.387	3.0	98	0.00
43 T	Isopropyl Acetate	0.361	0.351	2.8	94	0.00
44 TM	Trichloroethene	0.366	0.342	6.6	93	0.00
45 C	1,2-Dichloropropane	0.324	0.311	4.0#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.180	0.167	7.2	92	0.00
47 T	Bromodichloromethane	0.477	0.462	3.1	96	0.00
48 T	Methyl methacrylate	0.177	0.173	2.3	101	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.163	1.099	5.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.178	4.3	94	0.00
52 CM	Toluene	0.879	0.815	7.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.456	0.438	3.9	96	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.508	5.0	95	0.00
55 T	1,1,2-Trichloroethane	0.238	0.219	8.0	93	0.00
56 T	Ethyl methacrylate	0.296	0.275	7.1	90	0.00
57 T	1,3-Dichloropropane	0.418	0.393	6.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.144	-10.8	118	0.00
59 T	2-Hexanone	0.131	0.132	-0.8	100	0.00
60 T	Dibromochloromethane	0.325	0.298	8.3	93	0.00
61 T	1,2-Dibromoethane	0.233	0.211	9.4	91	0.00
62 S	4-Bromofluorobenzene	0.381	0.366	3.9	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.327	0.306	6.4	94	0.00
65 PM	Chlorobenzene	0.992	0.912	8.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.349	5.4	97	0.00
67 C	Ethyl Benzene	1.842	1.711	7.1#	94	0.00
68 T	m/p-Xylenes	0.701	0.670	4.4	95	0.00
69 T	o-Xylene	0.630	0.595	5.6	95	0.00
70 T	Styrene	1.102	1.037	5.9	93	0.00
71 P	Bromoform	0.196	0.178	9.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.581	3.471	3.1	96	0.00
74 T	N-amyl acetate	0.791	0.759	4.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.589	0.541	8.1	91	0.00
76 T	1,2,3-Trichloropropane	0.438	0.403	8.0	93	0.00
77 T	Bromobenzene	0.805	0.762	5.3	94	0.00
78 T	n-propylbenzene	4.314	4.168	3.4	95	0.00
79 T	2-Chlorotoluene	2.376	2.313	2.7	97	0.00
80 T	1,3,5-Trimethylbenzene	2.994	2.906	2.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.191	6.4	93	0.00
82 T	4-Chlorotoluene	2.539	2.445	3.7	95	0.00
83 T	tert-Butylbenzene	2.519	2.405	4.5	92	0.00
84 T	1,2,4-Trimethylbenzene	2.949	2.874	2.5	94	0.00
85 T	sec-Butylbenzene	3.590	3.494	2.7	95	0.00
86 T	p-Isopropyltoluene	3.261	3.256	0.2	96	0.00
87 T	1,3-Dichlorobenzene	1.564	1.496	4.3	94	0.00
88 T	1,4-Dichlorobenzene	1.574	1.478	6.1	94	0.00
89 T	n-Butylbenzene	3.180	3.126	1.7	95	0.00

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90 T	Hexachloroethane	0.665	0.650	2.3	97	0.00
91 T	1,2-Dichlorobenzene	1.370	1.279	6.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.096	-5.5	95	0.00
93 T	1,2,4-Trichlorobenzene	0.869	0.849	2.3	93	0.00
94 T	Hexachlorobutadiene	0.496	0.484	2.4	93	0.00
95 T	Naphthalene	1.560	1.487	4.7	90	0.00
96 T	1,2,3-Trichlorobenzene	0.725	0.715	1.4	96	0.00

(#) = Out of Range

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