

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD022420\
 Data File : VD065302.D
 Acq On : 24 Feb 2020 18:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 02:57:20 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2 T	Dichlorodifluoromethane	0.419	0.411	1.9	88	0.00
3 P	Chloromethane	0.534	0.502	6.0	90	0.00
4 C	Vinyl Chloride	0.543	0.496	8.7#	85	0.00
5 T	Bromomethane	0.328	0.314	4.3	96	0.00
6 T	Chloroethane	0.331	0.313	5.4	89	0.00
7 T	Trichlorofluoromethane	0.777	0.719	7.5	88	0.00
8 T	Diethyl Ether	0.235	0.242	-3.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.469	4.5	92	0.00
10 T	Methyl Iodide	0.510	0.558	-9.4	91	0.00
11 T	Tert butyl alcohol	0.027	0.029	-7.4	103	-0.01
12 CM	1,1-Dichloroethene	0.464	0.455	1.9#	91	0.00
13 T	Acrolein	0.040	0.039	2.5	120	0.00
14 T	Allyl chloride	0.753	0.764	-1.5	94	0.00
15 T	Acrylonitrile	0.104	0.109	-4.8	96	0.00
16 T	Acetone	0.110	0.100	9.1	77	0.00
17 T	Carbon Disulfide	1.554	1.471	5.3	89	0.00
18 T	Methyl Acetate	0.247	0.253	-2.4	97	0.00
19 T	Methyl tert-butyl Ether	0.967	1.047	-8.3	96	0.00
20 T	Methylene Chloride	0.558	0.544	2.5	100	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.530	-0.6	94	0.00
22 T	Diisopropyl ether	1.451	1.551	-6.9	95	0.00
23 T	Vinyl Acetate	0.800	0.886	-10.7	94	0.00
24 P	1,1-Dichloroethane	0.900	0.905	-0.6	95	0.00
25 T	2-Butanone	0.139	0.138	0.7	86	0.00
26 T	2,2-Dichloropropane	0.781	0.740	5.2	91	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.565	-1.3	94	0.00
28 T	Bromochloromethane	0.334	0.356	-6.6	105	0.00
29 T	Tetrahydrofuran	0.082	0.090	-9.8	96	0.00
30 C	Chloroform	0.907	0.907	0.0	95	0.00
31 T	Cyclohexane	0.884	0.818	7.5	89	0.00
32 T	1,1,1-Trichloroethane	0.811	0.793	2.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.450	0.457	-1.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.305	0.314	-3.0	95	0.00
36 T	1,1-Dichloropropene	0.487	0.460	5.5	91	0.00
37 T	Ethyl Acetate	0.203	0.204	-0.5	97	0.00
38 T	Carbon Tetrachloride	0.495	0.468	5.5	92	0.00
39 T	Methylcyclohexane	0.572	0.560	2.1	90	0.00
40 TM	Benzene	1.373	1.370	0.2	95	0.00
41 T	Methacrylonitrile	0.117	0.135	-15.4	112	0.00
42 TM	1,2-Dichloroethane	0.378	0.369	2.4	94	0.00
43 T	Isopropyl Acetate	0.370	0.379	-2.4	94	0.00
44 TM	Trichloroethene	0.381	0.370	2.9	94	0.00
45 C	1,2-Dichloropropane	0.341	0.344	-0.9#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.176	0.176	0.0	94	0.00
47 T	Bromodichloromethane	0.463	0.463	0.0	96	0.00
48 T	Methyl methacrylate	0.171	0.182	-6.4	93	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.165	1.198	-2.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.200	-6.4	95	0.00
52 CM	Toluene	0.850	0.870	-2.4#	94	0.00
53 T	t-1,3-Dichloropropene	0.429	0.445	-3.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.540	-4.2	97	0.00
55 T	1,1,2-Trichloroethane	0.247	0.251	-1.6	96	0.00
56 T	Ethyl methacrylate	0.285	0.319	-11.9	98	0.00
57 T	1,3-Dichloropropane	0.421	0.437	-3.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.087	3.3	98	0.00
59 T	2-Hexanone	0.134	0.139	-3.7	87	0.00
60 T	Dibromochloromethane	0.316	0.322	-1.9	96	0.00
61 T	1,2-Dibromoethane	0.234	0.242	-3.4	96	0.00
62 S	4-Bromofluorobenzene	0.369	0.393	-6.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.355	0.344	3.1	94	0.00
65 PM	Chlorobenzene	1.003	0.995	0.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.371	0.8	96	0.00
67 C	Ethyl Benzene	1.757	1.786	-1.7#	95	0.00
68 T	m/p-Xylenes	0.672	0.680	-1.2	94	0.00
69 T	o-Xylene	0.596	0.625	-4.9	96	0.00
70 T	Styrene	1.058	1.096	-3.6	94	0.00
71 P	Bromoform	0.208	0.207	0.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.310	3.427	-3.5	94	0.00
74 T	N-amyl acetate	0.736	0.779	-5.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.597	0.608	-1.8	97	0.00
76 T	1,2,3-Trichloropropane	0.425	0.411	3.3	97	0.00
77 T	Bromobenzene	0.822	0.844	-2.7	96	0.00
78 T	n-propylbenzene	3.978	4.056	-2.0	93	0.00
79 T	2-Chlorotoluene	2.228	2.272	-2.0	95	0.00
80 T	1,3,5-Trimethylbenzene	2.726	2.855	-4.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.199	-1.0	93	0.00
82 T	4-Chlorotoluene	2.366	2.383	-0.7	95	0.00
83 T	tert-Butylbenzene	2.285	2.362	-3.4	94	0.00
84 T	1,2,4-Trimethylbenzene	2.729	2.815	-3.2	94	0.00
85 T	sec-Butylbenzene	3.293	3.319	-0.8	93	0.00
86 T	p-Isopropyltoluene	3.011	3.071	-2.0	93	0.00
87 T	1,3-Dichlorobenzene	1.589	1.599	-0.6	96	0.00
88 T	1,4-Dichlorobenzene	1.568	1.553	1.0	95	0.00
89 T	n-Butylbenzene	2.775	2.835	-2.2	93	0.00

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90 T	Hexachloroethane	0.611	0.599	2.0	95	0.00
91 T	1,2-Dichlorobenzene	1.364	1.360	0.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.088	4.3	90	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.926	-3.7	95	0.00
94 T	Hexachlorobutadiene	0.573	0.548	4.4	94	0.00
95 T	Naphthalene	1.451	1.629	-12.3	98	0.00
96 T	1,2,3-Trichlorobenzene	0.779	0.828	-6.3	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5