

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061820\
 Data File : VD065798.D
 Acq On : 18 Jun 2020 10:25
 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: Jun 19 01:07:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.378	0.291	23.0#	86	0.00
3 P	Chloromethane	0.637	0.507	20.4#	85	0.00
4 C	Vinyl Chloride	0.738	0.604	18.2#	84	0.00
5 T	Bromomethane	0.516	0.427	17.2	87	0.00
6 T	Chloroethane	0.499	0.416	16.6	85	0.00
7 T	Trichlorofluoromethane	0.836	0.713	14.7	89	0.00
8 T	Diethyl Ether	0.220	0.183	16.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.431	13.5	89	0.00
10 T	Methyl Iodide	0.485	0.423	12.8	83	0.00
11 T	Tert butyl alcohol	0.036	0.025	30.6#	89	0.00
12 CM	1,1-Dichloroethene	0.454	0.394	13.2#	88	0.00
13 T	Acrolein	0.028	0.023	17.9	90	0.00
14 T	Allyl chloride	0.751	0.662	11.9	87	0.00
15 T	Acrylonitrile	0.100	0.084	16.0	81	0.00
16 T	Acetone	0.093	0.112	-20.4#	122	0.00
17 T	Carbon Disulfide	1.525	1.280	16.1	85	0.00
18 T	Methyl Acetate	0.241	0.188	22.0#	85	0.00
19 T	Methyl tert-butyl Ether	1.029	0.892	13.3	84	0.00
20 T	Methylene Chloride	0.571	0.472	17.3	92	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.463	13.0	87	0.00
22 T	Diisopropyl ether	1.517	1.337	11.9	85	0.00
23 T	Vinyl Acetate	0.857	0.785	8.4	84	0.00
24 P	1,1-Dichloroethane	0.924	0.799	13.5	88	0.00
25 T	2-Butanone	0.129	0.125	3.1	92	0.00
26 T	2,2-Dichloropropane	0.820	0.755	7.9	93	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.496	13.3	85	0.00
28 T	Bromochloromethane	0.357	0.368	-3.1	99	0.00
29 T	Tetrahydrofuran	0.081	0.073	9.9	87	0.00
30 C	Chloroform	0.958	0.834	12.9#	88	0.00
31 T	Cyclohexane	0.886	0.743	16.1	88	0.00
32 T	1,1,1-Trichloroethane	0.881	0.780	11.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.497	-0.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.316	0.329	-4.1	99	0.00
36 T	1,1-Dichloropropene	0.479	0.432	9.8	88	0.00
37 T	Ethyl Acetate	0.189	0.174	7.9	86	0.00
38 T	Carbon Tetrachloride	0.504	0.466	7.5	90	0.00
39 T	Methylcyclohexane	0.567	0.517	8.8	87	0.00
40 TM	Benzene	1.309	1.159	11.5	86	0.00
41 T	Methacrylonitrile	0.112	0.105	6.3	79	0.00
42 TM	1,2-Dichloroethane	0.395	0.344	12.9	84	0.00
43 T	Isopropyl Acetate	0.375	0.338	9.9	85	0.00
44 TM	Trichloroethene	0.364	0.327	10.2	88	0.00
45 C	1,2-Dichloropropane	0.329	0.290	11.9#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.155	12.9	83	0.00
47 T	Bromodichloromethane	0.478	0.425	11.1	86	0.00
48 T	Methyl methacrylate	0.182	0.173	4.9	86	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50 S	Toluene-d8	1.178	1.252	-6.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.184	0.167	9.2	85	0.00
52 CM	Toluene	0.851	0.778	8.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.433	0.404	6.7	87	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.469	8.2	86	0.00
55 T	1,1,2-Trichloroethane	0.238	0.216	9.2	86	0.00
56 T	Ethyl methacrylate	0.280	0.260	7.1	84	0.00
57 T	1,3-Dichloropropane	0.413	0.367	11.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.137	-5.4	97	0.00
59 T	2-Hexanone	0.124	0.122	1.6	89	0.00
60 T	Dibromochloromethane	0.322	0.288	10.6	83	0.00
61 T	1,2-Dibromoethane	0.234	0.213	9.0	85	0.00
62 S	4-Bromofluorobenzene	0.399	0.430	-7.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.338	0.303	10.4	87	0.00
65 PM	Chlorobenzene	0.976	0.881	9.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.330	9.3	85	0.00
67 C	Ethyl Benzene	1.744	1.626	6.8#	87	0.00
68 T	m/p-Xylenes	0.672	0.633	5.8	88	0.00
69 T	o-Xylene	0.606	0.565	6.8	86	0.00
70 T	Styrene	1.048	1.004	4.2	86	0.00
71 P	Bromoform	0.200	0.183	8.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.352	3.122	6.9	87	0.00
74 T	N-amyl acetate	0.746	0.676	9.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.566	0.509	10.1	86	0.00
76 T	1,2,3-Trichloropropane	0.389	0.370	4.9	99	0.00
77 T	Bromobenzene	0.793	0.726	8.4	84	0.00
78 T	n-propylbenzene	4.035	3.744	7.2	86	0.00
79 T	2-Chlorotoluene	2.214	2.036	8.0	86	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.636	5.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.171	5.0	88	0.00
82 T	4-Chlorotoluene	2.376	2.192	7.7	87	0.00
83 T	tert-Butylbenzene	2.421	2.283	5.7	87	0.00
84 T	1,2,4-Trimethylbenzene	2.792	2.585	7.4	85	0.00
85 T	sec-Butylbenzene	3.369	3.237	3.9	89	0.00
86 T	p-Isopropyltoluene	3.088	2.944	4.7	87	0.00
87 T	1,3-Dichlorobenzene	1.564	1.437	8.1	87	0.00
88 T	1,4-Dichlorobenzene	1.556	1.405	9.7	86	0.00
89 T	n-Butylbenzene	2.945	2.847	3.3	90	0.00

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90 T	Hexachloroethane	0.618	0.581	6.0	88	0.00
91 T	1,2-Dichlorobenzene	1.346	1.221	9.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.084	10.6	86	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.855	6.6	87	0.00
94 T	Hexachlorobutadiene	0.553	0.503	9.0	86	0.00
95 T	Naphthalene	1.550	1.392	10.2	81	0.00
96 T	1,2,3-Trichlorobenzene	0.788	0.715	9.3	83	0.00

(#) = Out of Range

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