

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091820\
 Data File : VD066778.D
 Acq On : 18 Sep 2020 20:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 06:56:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 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	95	0.00
2 T	Dichlorodifluoromethane	0.418	0.287	31.3#	73	0.00
3 P	Chloromethane	0.544	0.420	22.8#	78	0.00
4 C	Vinyl Chloride	0.569	0.440	22.7#	76	0.00
5 T	Bromomethane	0.404	0.278	31.2#	67	0.00
6 T	Chloroethane	0.355	0.283	20.3#	75	0.00
7 T	Trichlorofluoromethane	0.984	0.790	19.7	80	0.00
8 T	Diethyl Ether	0.246	0.227	7.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.440	18.7	79	0.00
10 T	Methyl Iodide	0.513	0.633	-23.4#	108	0.00
11 T	Tert butyl alcohol	0.054	0.027	50.0#	73	0.00
12 CM	1,1-Dichloroethene	0.500	0.441	11.8#	83	0.00
13 T	Acrolein	0.038	0.036	5.3	92	0.00
14 T	Allyl chloride	0.803	0.719	10.5	83	0.00
15 T	Acrylonitrile	0.108	0.106	1.9	93	0.00
16 T	Acetone	0.109	0.076	30.3#	68	0.00
17 T	Carbon Disulfide	1.572	1.406	10.6	84	0.00
18 T	Methyl Acetate	0.262	0.248	5.3	96	0.00
19 T	Methyl tert-butyl Ether	1.114	1.078	3.2	88	0.00
20 T	Methylene Chloride	0.736	0.561	23.8#	87	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.557	4.5	89	0.01
22 T	Diisopropyl ether	1.633	1.582	3.1	87	0.00
23 T	Vinyl Acetate	0.908	0.776	14.5	74	0.00
24 P	1,1-Dichloroethane	1.036	0.973	6.1	89	0.00
25 T	2-Butanone	0.141	0.122	13.5	81	0.00
26 T	2,2-Dichloropropane	0.958	0.756	21.1#	77	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.631	1.1	90	0.00
28 T	Bromochloromethane	0.387	0.382	1.3	95	0.00
29 T	Tetrahydrofuran	0.087	0.084	3.4	87	0.00
30 C	Chloroform	1.103	1.060	3.9#	91	0.00
31 T	Cyclohexane	0.942	0.765	18.8	78	0.00
32 T	1,1,1-Trichloroethane	1.009	0.900	10.8	84	0.00
33 S	1,2-Dichloroethane-d4	0.533	0.559	-4.9	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.307	0.328	-6.8	103	0.00
36 T	1,1-Dichloropropene	0.514	0.446	13.2	84	0.00
37 T	Ethyl Acetate	0.195	0.176	9.7	85	0.00
38 T	Carbon Tetrachloride	0.546	0.468	14.3	83	0.00
39 T	Methylcyclohexane	0.588	0.488	17.0	78	0.00
40 TM	Benzene	1.391	1.323	4.9	91	0.00
41 T	Methacrylonitrile	0.103	0.108	-4.9	101	0.00
42 TM	1,2-Dichloroethane	0.431	0.397	7.9	89	0.00
43 T	Isopropyl Acetate	0.366	0.333	9.0	87	0.00
44 TM	Trichloroethene	0.372	0.350	5.9	91	0.00
45 C	1,2-Dichloropropane	0.344	0.332	3.5#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.180	4.8	91	0.00
47 T	Bromodichloromethane	0.515	0.488	5.2	92	0.00
48 T	Methyl methacrylate	0.186	0.170	8.6	83	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.092	1.202	-10.1	101	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.175	7.4	87	0.00
52 CM	Toluene	0.891	0.860	3.5#	91	0.00
53 T	t-1,3-Dichloropropene	0.460	0.357	22.4#	73	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.423	22.5#	72	0.00
55 T	1,1,2-Trichloroethane	0.249	0.236	5.2	94	0.00
56 T	Ethyl methacrylate	0.283	0.275	2.8	86	0.00
57 T	1,3-Dichloropropane	0.437	0.413	5.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.141	-13.7	113	0.00
59 T	2-Hexanone	0.127	0.117	7.9	84	0.00
60 T	Dibromochloromethane	0.325	0.322	0.9	94	0.00
61 T	1,2-Dibromoethane	0.239	0.227	5.0	91	0.00
62 S	4-Bromofluorobenzene	0.377	0.400	-6.1	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.341	0.327	4.1	98	0.00
65 PM	Chlorobenzene	1.035	0.958	7.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.352	7.9	93	0.00
67 C	Ethyl Benzene	1.875	1.711	8.7#	88	0.00
68 T	m/p-Xylenes	0.709	0.655	7.6	91	0.00
69 T	o-Xylene	0.626	0.601	4.0	92	0.00
70 T	Styrene	1.102	1.058	4.0	91	0.00
71 P	Bromoform	0.192	0.180	6.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.733	3.473	7.0	88	0.00
74 T	N-amyl acetate	0.787	0.696	11.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.634	0.580	8.5	94	0.00
76 T	1,2,3-Trichloropropane	0.428	0.437	-2.1	105	0.00
77 T	Bromobenzene	0.860	0.802	6.7	94	0.00
78 T	n-propylbenzene	4.550	4.120	9.5	87	0.00
79 T	2-Chlorotoluene	2.573	2.342	9.0	89	0.00
80 T	1,3,5-Trimethylbenzene	3.156	2.911	7.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.198	0.093	53.0#	47#	0.00
82 T	4-Chlorotoluene	2.720	2.494	8.3	90	0.00
83 T	tert-Butylbenzene	2.601	2.426	6.7	90	0.00
84 T	1,2,4-Trimethylbenzene	3.154	2.988	5.3	91	0.00
85 T	sec-Butylbenzene	3.729	3.359	9.9	86	0.00
86 T	p-Isopropyltoluene	3.390	3.122	7.9	87	0.00
87 T	1,3-Dichlorobenzene	1.651	1.550	6.1	92	0.00
88 T	1,4-Dichlorobenzene	1.644	1.509	8.2	93	0.00
89 T	n-Butylbenzene	3.224	2.849	11.6	83	0.00

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90 T	Hexachloroethane	0.696	0.606	12.9	86	0.00
91 T	1,2-Dichlorobenzene	1.414	1.343	5.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.086	16.5	82	0.00
93 T	1,2,4-Trichlorobenzene	0.855	0.790	7.6	86	0.00
94 T	Hexachlorobutadiene	0.515	0.454	11.8	84	0.00
95 T	Naphthalene	1.495	1.450	3.0	89	0.00
96 T	1,2,3-Trichlorobenzene	0.747	0.701	6.2	90	0.00

(#) = Out of Range

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