

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070413.D
 Acq On : 21 Sep 2021 19:52
 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: Sep 22 01:49:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	0.574	0.432	24.7	76	0.00
3 P	Chloromethane	0.771	0.668	13.4	88	0.00
4 C	Vinyl Chloride	0.787	0.701	10.9#	86	0.00
5 T	Bromomethane	0.580	0.465	19.8	87	0.00
6 T	Chloroethane	0.541	0.474	12.4	89	0.00
7 T	Trichlorofluoromethane	1.041	0.917	11.9	80	0.00
8 T	Diethyl Ether	0.288	0.272	5.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.577	10.7	80	0.00
10 T	Methyl Iodide	0.564	0.568	-0.7	75	0.00
11 T	Tert butyl alcohol	0.073	0.035	52.1#	58	-0.01
12 CM	1,1-Dichloroethene	0.582	0.517	11.2#	77	0.00
13 T	Acrolein	0.032	0.025	21.9	70	0.00
14 T	Allyl chloride	0.855	0.762	10.9	79	0.00
15 T	Acrylonitrile	0.137	0.131	4.4	85	0.00
16 T	Acetone	0.115	0.092	20.0	75	0.00
17 T	Carbon Disulfide	2.148	1.849	13.9	78	0.00
18 T	Methyl Acetate	0.344	0.314	8.7	89	0.00
19 T	Methyl tert-butyl Ether	1.258	1.240	1.4	80	0.00
20 T	Methylene Chloride	0.913	0.870	4.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.693	0.674	2.7	84	0.00
22 T	Diisopropyl ether	1.831	1.838	-0.4	86	0.00
23 T	Vinyl Acetate	0.848	0.828	2.4	84	0.00
24 P	1,1-Dichloroethane	1.295	1.219	5.9	86	0.00
25 T	2-Butanone	0.153	0.142	7.2	85	0.00
26 T	2,2-Dichloropropane	1.047	0.914	12.7	80	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.722	3.0	83	0.00
28 T	Bromochloromethane	0.514	0.526	-2.3	93	0.00
29 T	Tetrahydrofuran	0.098	0.099	-1.0	90	0.00
30 C	Chloroform	1.328	1.278	3.8#	88	0.00
31 T	Cyclohexane	1.106	0.926	16.3	75	0.00
32 T	1,1,1-Trichloroethane	1.118	1.041	6.9	84	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.594	7.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.356	0.343	3.7	86	0.00
36 T	1,1-Dichloropropene	0.534	0.510	4.5	83	0.00
37 T	Ethyl Acetate	0.200	0.205	-2.5	95	0.00
38 T	Carbon Tetrachloride	0.529	0.493	6.8	81	0.00
39 T	Methylcyclohexane	0.597	0.524	12.2	71	0.00
40 TM	Benzene	1.566	1.567	-0.1	86	0.00
41 T	Methacrylonitrile	0.105	0.101	3.8	90	0.00
42 TM	1,2-Dichloroethane	0.419	0.411	1.9	89	0.00
43 T	Isopropyl Acetate	0.370	0.351	5.1	87	0.00
44 TM	Trichloroethene	0.374	0.361	3.5	82	0.00
45 C	1,2-Dichloropropane	0.411	0.408	0.7#	89	0.00
46 T	Dibromomethane	0.212	0.209	1.4	88	0.00
47 T	Bromodichloromethane	0.540	0.531	1.7	87	0.00
48 T	Methyl methacrylate	0.171	0.161	5.8	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.292	1.294	-0.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.196	-2.6	90	0.00
52 CM	Toluene	0.946	0.975	-3.1#	84	0.00
53 T	t-1,3-Dichloropropene	0.464	0.448	3.4	83	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.532	5.8	83	0.00
55 T	1,1,2-Trichloroethane	0.291	0.295	-1.4	87	0.00
56 T	Ethyl methacrylate	0.318	0.334	-5.0	84	0.00
57 T	1,3-Dichloropropane	0.496	0.498	-0.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.166	-8.5	92	0.00
59 T	2-Hexanone	0.128	0.134	-4.7	90	0.00
60 T	Dibromochloromethane	0.339	0.346	-2.1	86	0.00
61 T	1,2-Dibromoethane	0.268	0.274	-2.2	88	0.00
62 S	4-Bromofluorobenzene	0.452	0.440	2.7	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.304	0.304	0.0	85	0.00
65 PM	Chlorobenzene	1.036	1.017	1.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.379	0.0	87	0.00
67 C	Ethyl Benzene	1.786	1.839	-3.0#	85	0.00
68 T	m/p-Xylenes	0.690	0.730	-5.8	85	0.00
69 T	o-Xylene	0.618	0.667	-7.9	85	0.00
70 T	Styrene	1.080	1.184	-9.6	85	0.00
71 P	Bromoform	0.187	0.191	-2.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.506	3.550	-1.3	84	0.00
74 T	N-ethyl acetate	0.764	0.732	4.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.751	0.729	2.9	92	0.00
76 T	1,2,3-Trichloropropane	0.506	0.460	9.1	84	0.00
77 T	Bromobenzene	0.809	0.801	1.0	87	0.00
78 T	n-propylbenzene	4.551	4.609	-1.3	86	0.00
79 T	2-Chlorotoluene	2.653	2.687	-1.3	87	0.00
80 T	1,3,5-Trimethylbenzene	3.026	3.158	-4.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.181	10.4	82	0.00
82 T	4-Chlorotoluene	2.799	2.810	-0.4	86	0.00
83 T	tert-Butylbenzene	2.427	2.500	-3.0	85	0.00
84 T	1,2,4-Trimethylbenzene	2.980	3.169	-6.3	87	0.00
85 T	sec-Butylbenzene	3.858	3.862	-0.1	84	0.00
86 T	p-Isopropyltoluene	3.100	3.248	-4.8	85	0.00
87 T	1,3-Dichlorobenzene	1.684	1.678	0.4	87	0.00
88 T	1,4-Dichlorobenzene	1.691	1.655	2.1	88	0.00
89 T	n-Butylbenzene	3.091	3.044	1.5	83	0.00
90 T	Hexachloroethane	0.710	0.658	7.3	87	0.00
91 T	1,2-Dichlorobenzene	1.486	1.469	1.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.108	3.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.795	0.9	87	0.00
94 T	Hexachlorobutadiene	0.492	0.453	7.9	88	0.00
95 T	Naphthalene	1.458	1.547	-6.1	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.702	0.8	97	0.00

(#) = Out of Range

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