

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093021\
 Data File : VD070543.D
 Acq On : 30 Sep 2021 16:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 02:05:10 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	81	0.00
2 T	Dichlorodifluoromethane	0.574	0.491	14.5	85	0.00
3 P	Chloromethane	0.771	0.644	16.5	82	0.00
4 C	Vinyl Chloride	0.787	0.769	2.3#	92	0.00
5 T	Bromomethane	0.580	0.469	19.1	85	0.00
6 T	Chloroethane	0.541	0.498	7.9	92	0.00
7 T	Trichlorofluoromethane	1.041	1.071	-2.9	91	0.00
8 T	Diethyl Ether	0.288	0.289	-0.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.672	-4.0	91	0.00
10 T	Methyl Iodide	0.564	0.599	-6.2	77	0.00
11 T	Tert butyl alcohol	0.073	0.028	61.6#	46#	0.00
12 CM	1,1-Dichloroethene	0.582	0.592	-1.7#	86	0.00
13 T	Acrolein	0.032	0.015	53.1#	42#	0.00
14 T	Allyl chloride	0.855	0.859	-0.5	87	0.00
15 T	Acrylonitrile	0.137	0.136	0.7	86	0.00
16 T	Acetone	0.115	0.136	-18.3	108	0.00
17 T	Carbon Disulfide	2.148	1.895	11.8	78	0.00
18 T	Methyl Acetate	0.344	0.303	11.9	84	0.00
19 T	Methyl tert-butyl Ether	1.258	1.321	-5.0	84	0.00
20 T	Methylene Chloride	0.913	0.819	10.3	92	0.00
21 T	trans-1,2-Dichloroethene	0.693	0.703	-1.4	85	0.00
22 T	Diisopropyl ether	1.831	1.928	-5.3	88	0.00
23 T	Vinyl Acetate	0.848	0.881	-3.9	87	0.00
24 P	1,1-Dichloroethane	1.295	1.275	1.5	87	0.00
25 T	2-Butanone	0.153	0.155	-1.3	91	0.00
26 T	2,2-Dichloropropane	1.047	1.116	-6.6	95	0.00
27 T	cis-1,2-Dichloroethene	0.744	0.791	-6.3	89	0.00
28 T	Bromochloromethane	0.514	0.474	7.8	82	0.00
29 T	Tetrahydrofuran	0.098	0.095	3.1	85	0.00
30 C	Chloroform	1.328	1.319	0.7#	88	0.00
31 T	Cyclohexane	1.106	1.123	-1.5	89	0.00
32 T	1,1,1-Trichloroethane	1.118	1.174	-5.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.547	14.8	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.356	0.337	5.3	78	0.00
36 T	1,1-Dichloropropene	0.534	0.604	-13.1	90	0.00
37 T	Ethyl Acetate	0.200	0.205	-2.5	88	0.00
38 T	Carbon Tetrachloride	0.529	0.612	-15.7	93	0.00
39 T	Methylcyclohexane	0.597	0.699	-17.1	88	0.00
40 TM	Benzene	1.566	1.730	-10.5	88	0.00
41 T	Methacrylonitrile	0.105	0.110	-4.8	90	0.00
42 TM	1,2-Dichloroethane	0.419	0.429	-2.4	86	0.00
43 T	Isopropyl Acetate	0.370	0.368	0.5	84	0.00
44 TM	Trichloroethene	0.374	0.436	-16.6	91	0.00
45 C	1,2-Dichloropropane	0.411	0.439	-6.8#	88	0.00
46 T	Dibromomethane	0.212	0.222	-4.7	87	0.00
47 T	Bromodichloromethane	0.540	0.578	-7.0	88	0.00
48 T	Methyl methacrylate	0.171	0.183	-7.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.292	1.305	-1.0	78	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.205	-7.3	87	0.00
52 CM	Toluene	0.946	1.101	-16.4#	87	0.00
53 T	t-1,3-Dichloropropene	0.464	0.524	-12.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.627	-11.0	90	0.00
55 T	1,1,2-Trichloroethane	0.291	0.316	-8.6	86	0.00
56 T	Ethyl methacrylate	0.318	0.366	-15.1	85	0.00
57 T	1,3-Dichloropropane	0.496	0.538	-8.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.168	-9.8	86	0.00
59 T	2-Hexanone	0.128	0.152	-18.7	94	0.00
60 T	Dibromochloromethane	0.339	0.370	-9.1	85	0.00
61 T	1,2-Dibromoethane	0.268	0.285	-6.3	85	0.00
62 S	4-Bromofluorobenzene	0.452	0.441	2.4	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.304	0.360	-18.4	89	0.00
65 PM	Chlorobenzene	1.036	1.173	-13.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.439	-15.8	89	0.00
67 C	Ethyl Benzene	1.786	2.190	-22.6#	89	0.00
68 T	m/p-Xylenes	0.690	0.864	-25.2#	89	0.00
69 T	o-Xylene	0.618	0.777	-25.7#	88	0.00
70 T	Styrene	1.080	1.377	-27.5#	87	0.00
71 P	Bromoform	0.187	0.207	-10.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.506	4.286	-22.2	92	0.00
74 T	N-amyl acetate	0.764	0.784	-2.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.751	0.736	2.0	85	0.00
76 T	1,2,3-Trichloropropane	0.506	0.467	7.7	77	0.00
77 T	Bromobenzene	0.809	0.874	-8.0	86	0.00
78 T	n-propylbenzene	4.551	5.556	-22.1	94	0.00
79 T	2-Chlorotoluene	2.653	3.097	-16.7	91	0.00
80 T	1,3,5-Trimethylbenzene	3.026	3.717	-22.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.223	-10.4	91	0.00
82 T	4-Chlorotoluene	2.799	3.190	-14.0	89	0.00
83 T	tert-Butylbenzene	2.427	3.024	-24.6	93	0.00
84 T	1,2,4-Trimethylbenzene	2.980	3.666	-23.0	91	0.00
85 T	sec-Butylbenzene	3.858	4.813	-24.8	95	0.00
86 T	p-Isopropyltoluene	3.100	3.965	-27.9#	94	0.00
87 T	1,3-Dichlorobenzene	1.684	1.880	-11.6	88	0.00
88 T	1,4-Dichlorobenzene	1.691	1.821	-7.7	88	0.00
89 T	n-Butylbenzene	3.091	3.806	-23.1	94	0.00
90 T	Hexachloroethane	0.710	0.779	-9.7	94	0.00
91 T	1,2-Dichlorobenzene	1.486	1.585	-6.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.108	3.6	85	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.905	-12.8	90	0.00
94 T	Hexachlorobutadiene	0.492	0.568	-15.4	100	0.00
95 T	Naphthalene	1.458	1.612	-10.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.708	0.781	-10.3	98	0.00

(#) = Out of Range

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