

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069684.D
 Acq On : 14 Jul 2021 10:24
 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: Jul 14 16:28:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 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	99	0.00
2 T	Dichlorodifluoromethane	0.498	0.508	-2.0	89	0.00
3 P	Chloromethane	0.705	0.677	4.0	89	0.00
4 C	Vinyl Chloride	0.761	0.727	4.5#	87	0.00
5 T	Bromomethane	0.500	0.459	8.2	94	0.00
6 T	Chloroethane	0.487	0.463	4.9	90	0.00
7 T	Trichlorofluoromethane	0.959	0.910	5.1	90	0.00
8 T	Diethyl Ether	0.280	0.248	11.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.569	4.4	91	0.00
10 T	Methyl Iodide	0.554	0.510	7.9	79	0.00
11 T	Tert butyl alcohol	0.083	0.050	39.8#	110	0.00
12 CM	1,1-Dichloroethene	0.545	0.518	5.0#	86	0.00
13 T	Acrolein	0.043	0.042	2.3	102	0.00
14 T	Allyl chloride	0.843	0.772	8.4	84	0.00
15 T	Acrylonitrile	0.127	0.115	9.4	86	0.00
16 T	Acetone	0.114	0.099	13.2	89	0.00
17 T	Carbon Disulfide	1.857	1.881	-1.3	88	0.00
18 T	Methyl Acetate	0.352	0.251	28.7#	86	0.00
19 T	Methyl tert-butyl Ether	1.154	1.092	5.4	84	0.00
20 T	Methylene Chloride	1.096	0.732	33.2#	87	0.00
21 T	trans-1,2-Dichloroethene	0.651	0.607	6.8	88	0.00
22 T	Diisopropyl ether	1.746	1.716	1.7	86	0.00
23 T	Vinyl Acetate	0.828	0.846	-2.2	83	0.00
24 P	1,1-Dichloroethane	1.219	1.116	8.4	87	0.00
25 T	2-Butanone	0.148	0.130	12.2	86	0.00
26 T	2,2-Dichloropropane	0.972	0.891	8.3	89	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.642	8.5	86	0.00
28 T	Bromochloromethane	0.470	0.487	-3.6	99	0.00
29 T	Tetrahydrofuran	0.091	0.084	7.7	83	0.00
30 C	Chloroform	1.212	1.102	9.1#	88	0.00
31 T	Cyclohexane	1.037	1.008	2.8	88	0.00
32 T	1,1,1-Trichloroethane	1.028	0.949	7.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.599	4.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.335	0.336	-0.3	97	0.00
36 T	1,1-Dichloropropene	0.516	0.501	2.9	88	0.00
37 T	Ethyl Acetate	0.195	0.172	11.8	82	0.00
38 T	Carbon Tetrachloride	0.472	0.468	0.8	91	0.00
39 T	Methylcyclohexane	0.559	0.575	-2.9	86	0.00
40 TM	Benzene	1.488	1.446	2.8	89	0.00
41 T	Methacrylonitrile	0.101	0.092	8.9	86	0.00
42 TM	1,2-Dichloroethane	0.404	0.374	7.4	88	0.00
43 T	Isopropyl Acetate	0.357	0.322	9.8	84	0.00
44 TM	Trichloroethene	0.361	0.337	6.6	87	0.00
45 C	1,2-Dichloropropane	0.391	0.376	3.8#	90	0.00
46 T	Dibromomethane	0.191	0.179	6.3	88	0.00
47 T	Bromodichloromethane	0.506	0.472	6.7	89	0.00
48 T	Methyl methacrylate	0.169	0.157	7.1	81	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50 S	Toluene-d8	1.303	1.348	-3.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.174	5.9	86	0.00
52 CM	Toluene	0.895	0.880	1.7#	87	0.00
53 T	t-1,3-Dichloropropene	0.425	0.398	6.4	88	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.477	8.6	88	0.00
55 T	1,1,2-Trichloroethane	0.267	0.251	6.0	90	0.00
56 T	Ethyl methacrylate	0.305	0.293	3.9	84	0.00
57 T	1,3-Dichloropropane	0.471	0.442	6.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.149	-9.6	100	0.00
59 T	2-Hexanone	0.123	0.119	3.3	86	0.00
60 T	Dibromochloromethane	0.311	0.288	7.4	89	0.00
61 T	1,2-Dibromoethane	0.248	0.231	6.9	89	0.00
62 S	4-Bromofluorobenzene	0.435	0.457	-5.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.305	0.286	6.2	89	0.00
65 PM	Chlorobenzene	0.999	0.942	5.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.331	7.3	89	0.00
67 C	Ethyl Benzene	1.769	1.732	2.1#	87	0.00
68 T	m/p-Xylenes	0.669	0.674	-0.7	89	0.00
69 T	o-Xylene	0.609	0.602	1.1	87	0.00
70 T	Styrene	1.063	1.082	-1.8	89	0.00
71 P	Bromoform	0.173	0.163	5.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.560	3.462	2.8	88	0.00
74 T	N-amyl acetate	0.774	0.691	10.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.636	10.3	89	0.00
76 T	1,2,3-Trichloropropane	0.486	0.459	5.6	92	0.00
77 T	Bromobenzene	0.790	0.735	7.0	88	0.00
78 T	n-propylbenzene	4.514	4.456	1.3	88	0.00
79 T	2-Chlorotoluene	2.654	2.515	5.2	87	0.00
80 T	1,3,5-Trimethylbenzene	3.020	2.963	1.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.168	7.2	93	0.00
82 T	4-Chlorotoluene	2.785	2.638	5.3	88	0.00
83 T	tert-Butylbenzene	2.462	2.365	3.9	88	0.00
84 T	1,2,4-Trimethylbenzene	2.996	2.920	2.5	88	0.00
85 T	sec-Butylbenzene	3.869	3.771	2.5	87	0.00
86 T	p-Isopropyltoluene	3.151	3.084	2.1	88	0.00
87 T	1,3-Dichlorobenzene	1.640	1.557	5.1	91	0.00
88 T	1,4-Dichlorobenzene	1.638	1.488	9.2	88	0.00
89 T	n-Butylbenzene	3.122	2.992	4.2	86	0.00
90 T	Hexachloroethane	0.641	0.599	6.6	89	0.00
91 T	1,2-Dichlorobenzene	1.414	1.321	6.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.093	12.3	88	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.720	8.4	86	0.00
94 T	Hexachlorobutadiene	0.474	0.448	5.5	90	0.00
95 T	Naphthalene	1.426	1.289	9.6	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.675	0.621	8.0	87	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6