

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061121\
 Data File : VD069416.D
 Acq On : 11 Jun 2021 13:20
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD061121

Quant Time: Jun 12 06:04:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 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	101	0.00
2 T	Dichlorodifluoromethane	0.498	0.508	-2.0	105	0.00
3 P	Chloromethane	0.498	0.486	2.4	99	0.00
4 C	Vinyl Chloride	0.603	0.599	0.7#	101	0.00
5 T	Bromomethane	0.491	0.485	1.2	108	0.00
6 T	Chloroethane	0.415	0.410	1.2	101	0.00
7 T	Trichlorofluoromethane	0.986	0.982	0.4	105	0.00
8 T	Diethyl Ether	0.247	0.257	-4.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.589	-0.5	105	0.00
10 T	Methyl Iodide	0.536	0.570	-6.3	97	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	99	-0.01
12 CM	1,1-Dichloroethene	0.530	0.540	-1.9#	102	0.00
13 T	Acrolein	0.037	0.036	2.7	95	0.00
14 T	Allyl chloride	0.624	0.667	-6.9	107	0.00
15 T	Acrylonitrile	0.095	0.099	-4.2	104	0.00
16 T	Acetone	0.093	0.080	14.0	83	0.00
17 T	Carbon Disulfide	1.715	1.803	-5.1	104	0.00
18 T	Methyl Acetate	0.254	0.227	10.6	104	0.00
19 T	Methyl tert-butyl Ether	0.967	1.078	-11.5	106	0.00
20 T	Methylene Chloride	0.875	0.724	17.3	105	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.658	-6.0	106	0.00
22 T	Diisopropyl ether	1.240	1.374	-10.8	105	0.00
23 T	Vinyl Acetate	0.690	0.822	-19.1	106	0.00
24 P	1,1-Dichloroethane	1.032	1.077	-4.4	107	0.00
25 T	2-Butanone	0.116	0.119	-2.6	97	0.00
26 T	2,2-Dichloropropane	0.910	0.931	-2.3	105	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.707	-5.2	104	0.00
28 T	Bromochloromethane	0.378	0.410	-8.5	104	0.00
29 T	Tetrahydrofuran	0.066	0.072	-9.1	102	0.00
30 C	Chloroform	1.150	1.189	-3.4#	107	0.00
31 T	Cyclohexane	0.767	0.775	-1.0	102	0.00
32 T	1,1,1-Trichloroethane	1.010	1.052	-4.2	106	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.559	0.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.375	0.372	0.8	102	0.00
36 T	1,1-Dichloropropene	0.521	0.537	-3.1	104	0.00
37 T	Ethyl Acetate	0.174	0.179	-2.9	102	0.00
38 T	Carbon Tetrachloride	0.564	0.565	-0.2	104	0.00
39 T	Methylcyclohexane	0.524	0.567	-8.2	106	0.00
40 TM	Benzene	1.515	1.562	-3.1	105	0.00
41 T	Methacrylonitrile	0.087	0.086	1.1	103	0.00
42 TM	1,2-Dichloroethane	0.416	0.420	-1.0	106	0.00
43 T	Isopropyl Acetate	0.329	0.336	-2.1	102	0.00
44 TM	Trichloroethene	0.423	0.432	-2.1	106	0.00
45 C	1,2-Dichloropropane	0.370	0.378	-2.2#	105	0.00
46 T	Dibromomethane	0.212	0.215	-1.4	105	0.00
47 T	Bromodichloromethane	0.546	0.552	-1.1	105	0.00
48 T	Methyl methacrylate	0.150	0.171	-14.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.370	1.407	-2.7	102	0.00
51 T	4-Methyl-2-Pentanone	0.168	0.177	-5.4	100	0.00
52 CM	Toluene	0.962	1.028	-6.9#	106	0.00
53 T	t-1,3-Dichloropropene	0.468	0.485	-3.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.574	-2.0	104	0.00
55 T	1,1,2-Trichloroethane	0.293	0.299	-2.0	106	0.00
56 T	Ethyl methacrylate	0.296	0.329	-11.1	104	0.00
57 T	1,3-Dichloropropane	0.477	0.492	-3.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.149	0.162	-8.7	99	0.00
59 T	2-Hexanone	0.112	0.119	-6.2	99	0.00
60 T	Dibromochloromethane	0.373	0.378	-1.3	104	0.00
61 T	1,2-Dibromoethane	0.281	0.286	-1.8	105	0.00
62 S	4-Bromofluorobenzene	0.439	0.455	-3.6	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.387	0.381	1.6	103	0.00
65 PM	Chlorobenzene	1.100	1.149	-4.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.424	-0.5	104	0.00
67 C	Ethyl Benzene	1.844	2.021	-9.6#	106	0.00
68 T	m/p-Xylenes	0.733	0.805	-9.8	105	0.00
69 T	o-Xylene	0.648	0.731	-12.8	107	0.00
70 T	Styrene	1.141	1.288	-12.9	106	0.00
71 P	Bromoform	0.219	0.226	-3.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.515	3.945	-12.2	105	0.00
74 T	N-amyl acetate	0.631	0.693	-9.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.675	0.692	-2.5	104	0.00
76 T	1,2,3-Trichloropropane	0.507	0.415	18.1	81	0.00
77 T	Bromobenzene	0.881	0.927	-5.2	104	0.00
78 T	n-propylbenzene	4.314	4.838	-12.1	104	0.00
79 T	2-Chlorotoluene	2.452	2.687	-9.6	104	0.00
80 T	1,3,5-Trimethylbenzene	2.963	3.407	-15.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.204	-7.4	102	0.00
82 T	4-Chlorotoluene	2.610	2.870	-10.0	106	0.00
83 T	tert-Butylbenzene	2.523	2.833	-12.3	106	0.00
84 T	1,2,4-Trimethylbenzene	2.963	3.403	-14.8	106	0.00
85 T	sec-Butylbenzene	3.709	4.116	-11.0	104	0.00
86 T	p-Isopropyltoluene	3.222	3.636	-12.8	102	0.00
87 T	1,3-Dichlorobenzene	1.765	1.859	-5.3	103	0.00
88 T	1,4-Dichlorobenzene	1.758	1.828	-4.0	105	0.00
89 T	n-Butylbenzene	2.997	3.370	-12.4	105	0.00
90 T	Hexachloroethane	0.627	0.649	-3.5	104	0.00
91 T	1,2-Dichlorobenzene	1.540	1.621	-5.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.104	-2.0	107	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.990	-10.5	105	0.00
94 T	Hexachlorobutadiene	0.560	0.583	-4.1	100	0.00
95 T	Naphthalene	1.515	1.713	-13.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.778	0.881	-13.2	105	0.00

(#) = Out of Range

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