

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
 Data File : VD078912.D
 Acq On : 13 May 2024 16:45
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051324

Quant Time: May 14 06:29:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 2024
 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	112	0.00
2 T	Dichlorodifluoromethane	0.467	0.439	6.0	124	0.00
3 P	Chloromethane	0.712	0.597	16.2	114	0.00
4 C	Vinyl Chloride	1.077	0.916	14.9#	115	0.00
5 T	Bromomethane	1.041	0.916	12.0	127	0.00
6 T	Chloroethane	0.894	0.777	13.1	114	0.00
7 T	Trichlorofluoromethane	0.979	0.765	21.9	98	0.00
8 T	Diethyl Ether	0.246	0.244	0.8	139	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.481	7.0	120	-0.01
10 T	Methyl Iodide	0.618	0.627	-1.5	123	0.00
11 T	Tert butyl alcohol	0.022	0.023	-4.5	139	0.00
12 CM	1,1-Dichloroethene	0.506	0.478	5.5#	124	0.00
13 T	Acrolein	0.047	0.039	17.0	91	0.00
14 T	Allyl chloride	0.494	0.489	1.0	124	0.00
15 T	Acrylonitrile	0.091	0.091	0.0	130	0.00
16 T	Acetone	0.075	0.082	-9.3	122	0.00
17 T	Carbon Disulfide	1.628	1.408	13.5	118	0.00
18 T	Methyl Acetate	0.172	0.166	3.5	126	0.00
19 T	Methyl tert-butyl Ether	0.986	1.038	-5.3	128	0.00
20 T	Methylene Chloride	0.773	0.643	16.8	129	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.539	4.4	122	-0.01
22 T	Diisopropyl ether	1.117	1.163	-4.1	123	0.00
23 T	Vinyl Acetate	0.670	0.724	-8.1	129	0.00
24 P	1,1-Dichloroethane	0.886	0.830	6.3	120	0.00
25 T	2-Butanone	0.100	0.107	-7.0	127	-0.01
26 T	2,2-Dichloropropane	0.778	0.742	4.6	125	0.00
27 T	cis-1,2-Dichloroethene	0.662	0.645	2.6	123	0.00
28 T	Bromochloromethane	0.295	0.295	0.0	120	0.00
29 T	Tetrahydrofuran	0.058	0.060	-3.4	129	0.00
30 C	Chloroform	1.003	0.944	5.9#	122	0.00
31 T	Cyclohexane	0.685	0.617	9.9	119	0.00
32 T	1,1,1-Trichloroethane	0.859	0.805	6.3	121	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.366	22.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.333	0.256	23.1	93	0.00
36 T	1,1-Dichloropropene	0.414	0.398	3.9	121	0.00
37 T	Ethyl Acetate	0.141	0.140	0.7	127	0.00
38 T	Carbon Tetrachloride	0.485	0.455	6.2	119	0.00
39 T	Methylcyclohexane	0.503	0.507	-0.8	125	0.00
40 TM	Benzene	1.340	1.277	4.7	119	0.00
41 T	Methacrylonitrile	0.076	0.073	3.9	130	0.00
42 TM	1,2-Dichloroethane	0.324	0.312	3.7	123	0.00
43 T	Isopropyl Acetate	0.250	0.271	-8.4	129	0.00
44 TM	Trichloroethene	0.355	0.342	3.7	125	0.00
45 C	1,2-Dichloropropane	0.294	0.278	5.4#	118	0.00
46 T	Dibromomethane	0.194	0.183	5.7	123	0.00
47 T	Bromodichloromethane	0.466	0.446	4.3	121	0.00
48 T	Methyl methacrylate	0.122	0.128	-4.9	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	129	0.00
50 S	Toluene-d8	1.248	0.996	20.2	91	0.00
51 T	4-Methyl-2-Pentanone	0.133	0.141	-6.0	127	0.00
52 CM	Toluene	0.858	0.831	3.1#	120	0.00
53 T	t-1,3-Dichloropropene	0.396	0.405	-2.3	126	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.481	-1.1	123	0.00
55 T	1,1,2-Trichloroethane	0.250	0.250	0.0	126	0.00
56 T	Ethyl methacrylate	0.258	0.286	-10.9	127	0.00
57 T	1,3-Dichloropropane	0.390	0.386	1.0	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.103	7.2	102	0.00
59 T	2-Hexanone	0.093	0.102	-9.7	120	0.00
60 T	Dibromochloromethane	0.341	0.333	2.3	120	0.00
61 T	1,2-Dibromoethane	0.228	0.229	-0.4	121	0.00
62 S	4-Bromofluorobenzene	0.351	0.283	19.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.317	0.308	2.8	125	0.00
65 PM	Chlorobenzene	1.040	1.021	1.8	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.350	2.8	125	0.00
67 C	Ethyl Benzene	1.673	1.662	0.7#	122	0.00
68 T	m/p-Xylenes	0.680	0.694	-2.1	122	0.00
69 T	o-Xylene	0.620	0.647	-4.4	122	0.00
70 T	Styrene	1.099	1.141	-3.8	122	0.00
71 P	Bromoform	0.206	0.205	0.5	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	2.984	3.137	-5.1	123	0.00
74 T	N-amyl acetate	0.484	0.529	-9.3	127	0.00
75 P	1,1,2,2-Tetrachloroethane	0.538	0.531	1.3	121	0.00
76 T	1,2,3-Trichloropropane	0.352	0.353	-0.3	102	0.00
77 T	Bromobenzene	0.785	0.789	-0.5	123	0.00
78 T	n-propylbenzene	3.607	3.723	-3.2	120	0.00
79 T	2-Chlorotoluene	2.005	2.064	-2.9	123	0.00
80 T	1,3,5-Trimethylbenzene	2.479	2.650	-6.9	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.201	-12.9	134	0.00
82 T	4-Chlorotoluene	2.103	2.165	-2.9	120	0.00
83 T	tert-Butylbenzene	2.193	2.361	-7.7	123	0.00
84 T	1,2,4-Trimethylbenzene	2.568	2.733	-6.4	125	0.00
85 T	sec-Butylbenzene	3.271	3.405	-4.1	122	0.00
86 T	p-Isopropyltoluene	2.850	3.067	-7.6	127	0.00
87 T	1,3-Dichlorobenzene	1.661	1.678	-1.0	124	0.00
88 T	1,4-Dichlorobenzene	1.626	1.620	0.4	121	0.00
89 T	n-Butylbenzene	2.554	2.653	-3.9	124	0.00
90 T	Hexachloroethane	0.601	0.585	2.7	120	0.00
91 T	1,2-Dichlorobenzene	1.389	1.401	-0.9	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.070	2.8	112	0.00
93 T	1,2,4-Trichlorobenzene	0.816	0.886	-8.6	131	0.00
94 T	Hexachlorobutadiene	0.426	0.444	-4.2	133	0.00
95 T	Naphthalene	1.390	1.640	-18.0	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.726	0.816	-12.4	140	0.00

(#) = Out of Range

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