

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111924\
 Data File : VY020345.D
 Acq On : 19 Nov 2024 18:52
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY111924

Quant Time: Nov 20 04:42:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:33:54 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	96	0.00
2 T	Dichlorodifluoromethane	0.485	0.508	-4.7	108	0.00
3 P	Chloromethane	0.735	0.572	22.2	81	0.00
4 C	Vinyl Chloride	0.666	0.564	15.3#	87	0.00
5 T	Bromomethane	0.333	0.314	5.7	96	0.00
6 T	Chloroethane	0.388	0.347	10.6	90	0.00
7 T	Trichlorofluoromethane	0.925	0.914	1.2	94	0.00
8 T	Diethyl Ether	0.292	0.286	2.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.517	6.2	84	0.00
10 T	Methyl Iodide	0.738	0.712	3.5	83	0.00
11 T	Tert butyl alcohol	0.044	0.038	13.6	101	0.00
12 CM	1,1-Dichloroethene	0.545	0.514	5.7#	84	0.00
13 T	Acrolein	0.036	0.038	-5.6	101	0.00
14 T	Allyl chloride	1.055	1.011	4.2	103	0.00
15 T	Acrylonitrile	0.129	0.131	-1.6	102	0.00
16 T	Acetone	0.138	0.131	5.1	79	0.00
17 T	Carbon Disulfide	1.838	1.710	7.0	79	0.00
18 T	Methyl Acetate	0.321	0.324	-0.9	103	0.00
19 T	Methyl tert-butyl Ether	1.417	1.414	0.2	97	0.00
20 T	Methylene Chloride	0.583	0.564	3.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.571	5.8	91	0.00
22 T	Diisopropyl ether	2.079	2.003	3.7	96	0.00
23 T	Vinyl Acetate	1.162	1.172	-0.9	98	0.00
24 P	1,1-Dichloroethane	1.173	1.118	4.7	95	0.00
25 T	2-Butanone	0.177	0.185	-4.5	99	0.00
26 T	2,2-Dichloropropane	0.970	0.942	2.9	95	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.666	0.1	93	0.00
28 T	Bromochloromethane	0.494	0.474	4.0	90	0.00
29 T	Tetrahydrofuran	0.106	0.114	-7.5	103	0.00
30 C	Chloroform	1.133	1.093	3.5#	85	0.00
31 T	Cyclohexane	1.071	1.026	4.2	95	0.00
32 T	1,1,1-Trichloroethane	0.995	1.004	-0.9	97	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.506	11.8	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.321	0.267	16.8	72	0.00
36 T	1,1-Dichloropropene	0.490	0.489	0.2	93	0.00
37 T	Ethyl Acetate	0.224	0.245	-9.4	100	0.00
38 T	Carbon Tetrachloride	0.511	0.535	-4.7	97	0.00
39 T	Methylcyclohexane	0.613	0.629	-2.6	94	0.00
40 TM	Benzene	1.435	1.459	-1.7	94	0.00
41 T	Methacrylonitrile	0.128	0.142	-10.9	105	0.00
42 TM	1,2-Dichloroethane	0.387	0.409	-5.7	97	0.00
43 T	Isopropyl Acetate	0.436	0.486	-11.5	100	0.00
44 TM	Trichloroethene	0.340	0.341	-0.3	92	0.00
45 C	1,2-Dichloropropane	0.342	0.347	-1.5#	94	0.00
46 T	Dibromomethane	0.175	0.178	-1.7	90	0.00
47 T	Bromodichloromethane	0.484	0.495	-2.3	87	0.00
48 T	Methyl methacrylate	0.209	0.232	-11.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.263	1.066	15.6	66	0.00
51 T	4-Methyl-2-Pentanone	0.221	0.243	-10.0	86	0.00
52 CM	Toluene	0.877	0.897	-2.3#	91	0.00
53 T	t-1,3-Dichloropropene	0.458	0.473	-3.3	92	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.555	-5.9	95	0.00
55 T	1,1,2-Trichloroethane	0.233	0.235	-0.9	93	0.00
56 T	Ethyl methacrylate	0.350	0.375	-7.1	92	0.00
57 T	1,3-Dichloropropane	0.419	0.437	-4.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.165	0.6	92	0.00
59 T	2-Hexanone	0.157	0.172	-9.6	87	0.00
60 T	Dibromochloromethane	0.300	0.313	-4.3	89	0.00
61 T	1,2-Dibromoethane	0.216	0.217	-0.5	87	0.00
62 S	4-Bromofluorobenzene	0.406	0.357	12.1	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.360	0.355	1.4	92	0.00
65 PM	Chlorobenzene	1.115	1.094	1.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.374	-0.5	87	0.00
67 C	Ethyl Benzene	2.057	2.051	0.3#	86	0.00
68 T	m/p-Xylenes	0.741	0.751	-1.3	91	0.00
69 T	o-Xylene	0.703	0.716	-1.8	92	0.00
70 T	Styrene	1.167	1.198	-2.7	91	0.00
71 P	Bromoform	0.194	0.205	-5.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.236	4.188	1.1	92	0.00
74 T	N-amyl acetate	1.024	1.122	-9.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.689	-0.6	90	0.00
76 T	1,2,3-Trichloropropane	0.471	0.505	-7.2	93	0.00
77 T	Bromobenzene	0.887	0.880	0.8	90	0.00
78 T	n-propylbenzene	5.083	5.071	0.2	92	0.00
79 T	2-Chlorotoluene	2.923	2.879	1.5	94	0.00
80 T	1,3,5-Trimethylbenzene	3.423	3.382	1.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.241	0.247	-2.5	91	0.00
82 T	4-Chlorotoluene	3.016	2.963	1.8	95	0.00
83 T	tert-Butylbenzene	3.021	3.066	-1.5	94	0.00
84 T	1,2,4-Trimethylbenzene	3.394	3.364	0.9	94	0.00
85 T	sec-Butylbenzene	4.762	4.388	7.9	82	0.00
86 T	p-Isopropyltoluene	3.682	3.648	0.9	90	0.00
87 T	1,3-Dichlorobenzene	1.794	1.712	4.6	88	0.00
88 T	1,4-Dichlorobenzene	1.714	1.690	1.4	92	0.00
89 T	n-Butylbenzene	3.526	3.515	0.3	91	0.00
90 T	Hexachloroethane	0.711	0.687	3.4	84	0.00
91 T	1,2-Dichlorobenzene	1.495	1.500	-0.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.111	0.9	88	0.00
93 T	1,2,4-Trichlorobenzene	0.904	0.940	-4.0	100	0.00
94 T	Hexachlorobutadiene	0.552	0.584	-5.8	102	0.00
95 T	Naphthalene	1.557	1.773	-13.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.795	-2.8	101	0.00

(#) = Out of Range

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