

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121724\
 Data File : VY020620.D
 Acq On : 17 Dec 2024 17:41
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY121724

Quant Time: Dec 18 05:29:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 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	103	0.00
2 T	Dichlorodifluoromethane	0.625	0.596	4.6	99	0.00
3 P	Chloromethane	0.463	0.419	9.5	100	0.00
4 C	Vinyl Chloride	0.431	0.416	3.5#	115	0.00
5 T	Bromomethane	0.277	0.268	3.2	120	0.00
6 T	Chloroethane	0.266	0.258	3.0	125	0.00
7 T	Trichlorofluoromethane	0.901	0.849	5.8	110	0.00
8 T	Diethyl Ether	0.316	0.278	12.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.641	0.8	109	0.00
10 T	Methyl Iodide	0.719	0.721	-0.3	107	0.00
11 T	Tert butyl alcohol	0.071	0.041	42.3#	84	0.00
12 CM	1,1-Dichloroethene	0.627	0.629	-0.3#	109	0.00
13 T	Acrolein	0.026	0.015	42.3#	89	0.00
14 T	Allyl chloride	1.098	1.120	-2.0	112	0.00
15 T	Acrylonitrile	0.151	0.128	15.2	85	0.00
16 T	Acetone	0.125	0.148	-18.4	155#	0.00
17 T	Carbon Disulfide	2.040	2.058	-0.9	109	0.00
18 T	Methyl Acetate	0.373	0.328	12.1	96	0.00
19 T	Methyl tert-butyl Ether	1.618	1.468	9.3	91	0.00
20 T	Methylene Chloride	0.681	0.635	6.8	106	0.00
21 T	trans-1,2-Dichloroethene	0.703	0.684	2.7	99	0.00
22 T	Diisopropyl ether	2.229	2.150	3.5	96	0.00
23 T	Vinyl Acetate	1.263	1.144	9.4	89	0.00
24 P	1,1-Dichloroethane	1.306	1.275	2.4	99	0.00
25 T	2-Butanone	0.204	0.187	8.3	97	0.00
26 T	2,2-Dichloropropane	1.235	1.147	7.1	99	0.00
27 T	cis-1,2-Dichloroethene	0.809	0.780	3.6	98	0.00
28 T	Bromochloromethane	0.441	0.453	-2.7	94	0.00
29 T	Tetrahydrofuran	0.128	0.104	18.8	81	0.00
30 C	Chloroform	1.528	1.311	14.2#	98	0.00
31 T	Cyclohexane	1.249	1.147	8.2	98	0.00
32 T	1,1,1-Trichloroethane	1.200	1.172	2.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.460	16.1	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.352	0.315	10.5	87	0.00
36 T	1,1-Dichloropropene	0.643	0.635	1.2	99	0.00
37 T	Ethyl Acetate	0.302	0.257	14.9	86	0.00
38 T	Carbon Tetrachloride	0.711	0.708	0.4	101	0.00
39 T	Methylcyclohexane	0.837	0.819	2.2	98	0.00
40 TM	Benzene	1.883	1.859	1.3	99	0.00
41 T	Methacrylonitrile	0.160	0.152	5.0	98	0.00
42 TM	1,2-Dichloroethane	0.500	0.468	6.4	93	0.00
43 T	Isopropyl Acetate	0.572	0.498	12.9	85	0.00
44 TM	Trichloroethene	0.463	0.459	0.9	100	0.00
45 C	1,2-Dichloropropane	0.440	0.429	2.5#	98	0.00
46 T	Dibromomethane	0.233	0.215	7.7	93	0.00
47 T	Bromodichloromethane	0.628	0.606	3.5	95	0.00
48 T	Methyl methacrylate	0.272	0.241	11.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	81	0.00
50 S	Toluene-d8	1.233	1.139	7.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.302	0.253	16.2	84	0.00
52 CM	Toluene	1.170	1.149	1.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.586	0.560	4.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.694	0.683	1.6	96	0.00
55 T	1,1,2-Trichloroethane	0.308	0.283	8.1	93	0.00
56 T	Ethyl methacrylate	0.446	0.415	7.0	90	0.00
57 T	1,3-Dichloropropane	0.548	0.514	6.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.183	2.7	106	0.00
59 T	2-Hexanone	0.194	0.184	5.2	92	0.00
60 T	Dibromochloromethane	0.411	0.388	5.6	92	0.00
61 T	1,2-Dibromoethane	0.286	0.263	8.0	91	0.00
62 S	4-Bromofluorobenzene	0.482	0.415	13.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.470	0.467	0.6	101	0.00
65 PM	Chlorobenzene	1.398	1.370	2.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.478	0.469	1.9	97	0.00
67 C	Ethyl Benzene	2.579	2.570	0.3#	98	0.00
68 T	m/p-Xylenes	0.959	0.954	0.5	98	0.00
69 T	o-Xylene	0.895	0.887	0.9	97	0.00
70 T	Styrene	1.495	1.490	0.3	97	0.00
71 P	Bromoform	0.269	0.244	9.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.363	4.355	0.2	98	0.00
74 T	N-amyl acetate	1.021	0.926	9.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.708	0.635	10.3	88	0.00
76 T	1,2,3-Trichloropropane	0.519	0.476	8.3	90	0.00
77 T	Bromobenzene	0.950	0.917	3.5	95	0.00
78 T	n-propylbenzene	5.257	5.233	0.5	97	0.00
79 T	2-Chlorotoluene	2.958	2.936	0.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.540	3.540	0.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.224	9.3	86	0.00
82 T	4-Chlorotoluene	3.068	3.003	2.1	96	0.00
83 T	tert-Butylbenzene	3.206	3.172	1.1	97	0.00
84 T	1,2,4-Trimethylbenzene	3.473	3.464	0.3	96	0.00
85 T	sec-Butylbenzene	4.662	4.611	1.1	97	0.00
86 T	p-Isopropyltoluene	3.844	3.858	-0.4	97	0.00
87 T	1,3-Dichlorobenzene	1.876	1.826	2.7	96	0.00
88 T	1,4-Dichlorobenzene	1.858	1.780	4.2	95	0.00
89 T	n-Butylbenzene	3.643	3.696	-1.5	97	0.00
90 T	Hexachloroethane	0.762	0.752	1.3	97	0.00
91 T	1,2-Dichlorobenzene	1.626	1.566	3.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.095	17.4	83	0.00
93 T	1,2,4-Trichlorobenzene	0.983	0.971	1.2	94	0.00
94 T	Hexachlorobutadiene	0.643	0.660	-2.6	99	0.00
95 T	Naphthalene	1.686	1.563	7.3	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.809	2.6	92	0.00

(#) = Out of Range

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