

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018931.D
 Acq On : 08 Aug 2024 14:54
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY080824

Quant Time: Aug 09 05:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 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	97	0.00
2 T	Dichlorodifluoromethane	0.344	0.295	14.2	84	0.00
3 P	Chloromethane	0.860	0.843	2.0	93	0.00
4 C	Vinyl Chloride	1.152	1.088	5.6#	87	0.00
5 T	Bromomethane	0.919	0.875	4.8	97	0.00
6 T	Chloroethane	0.774	0.731	5.6	88	0.00
7 T	Trichlorofluoromethane	1.535	1.385	9.8	88	0.00
8 T	Diethyl Ether	0.237	0.233	1.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.422	12.1	83	0.00
10 T	Methyl Iodide	0.518	0.483	6.8	77	0.00
11 T	Tert butyl alcohol	0.053	0.037	30.2#	92	0.00
12 CM	1,1-Dichloroethene	0.453	0.427	5.7#	87	0.00
13 T	Acrolein	0.048	0.046	4.2	95	0.00
14 T	Allyl chloride	0.606	0.583	3.8	88	0.00
15 T	Acrylonitrile	0.093	0.089	4.3	87	0.00
16 T	Acetone	0.097	0.101	-4.1	81	0.00
17 T	Carbon Disulfide	1.347	1.252	7.1	86	0.00
18 T	Methyl Acetate	0.244	0.227	7.0	93	0.00
19 T	Methyl tert-butyl Ether	1.114	1.072	3.8	89	0.00
20 T	Methylene Chloride	0.611	0.511	16.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.487	2.8	89	0.00
22 T	Diisopropyl ether	1.321	1.303	1.4	90	0.00
23 T	Vinyl Acetate	1.140	1.125	1.3	89	0.00
24 P	1,1-Dichloroethane	0.810	0.788	2.7	91	0.00
25 T	2-Butanone	0.142	0.135	4.9	83	0.00
26 T	2,2-Dichloropropane	0.763	0.718	5.9	88	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.577	3.8	90	0.00
28 T	Bromochloromethane	0.373	0.367	1.6	97	0.00
29 T	Tetrahydrofuran	0.084	0.078	7.1	88	0.00
30 C	Chloroform	0.867	0.845	2.5#	89	0.00
31 T	Cyclohexane	0.765	0.639	16.5	84	0.00
32 T	1,1,1-Trichloroethane	0.784	0.762	2.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.439	0.450	-2.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.319	0.316	0.9	96	0.00
36 T	1,1-Dichloropropene	0.429	0.398	7.2	90	0.00
37 T	Ethyl Acetate	0.196	0.191	2.6	92	0.00
38 T	Carbon Tetrachloride	0.492	0.446	9.3	85	0.00
39 T	Methylcyclohexane	0.577	0.525	9.0	84	0.00
40 TM	Benzene	1.275	1.216	4.6	89	0.00
41 T	Methacrylonitrile	0.093	0.084	9.7	79	0.00
42 TM	1,2-Dichloroethane	0.317	0.306	3.5	90	0.00
43 T	Isopropyl Acetate	0.398	0.380	4.5	88	0.00
44 TM	Trichloroethene	0.363	0.331	8.8	87	0.00
45 C	1,2-Dichloropropane	0.285	0.268	6.0#	87	0.00
46 T	Dibromomethane	0.184	0.176	4.3	87	0.00
47 T	Bromodichloromethane	0.431	0.428	0.7	91	0.00
48 T	Methyl methacrylate	0.174	0.163	6.3	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.227	1.183	3.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.198	3.9	88	0.00
52 CM	Toluene	0.847	0.808	4.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.385	0.376	2.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.457	0.442	3.3	88	0.00
55 T	1,1,2-Trichloroethane	0.226	0.222	1.8	90	0.00
56 T	Ethyl methacrylate	0.306	0.299	2.3	90	0.00
57 T	1,3-Dichloropropane	0.373	0.367	1.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.150	5.1	92	0.00
59 T	2-Hexanone	0.147	0.144	2.0	86	0.00
60 T	Dibromochloromethane	0.303	0.296	2.3	88	0.00
61 T	1,2-Dibromoethane	0.219	0.210	4.1	91	0.00
62 S	4-Bromofluorobenzene	0.364	0.359	1.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.419	0.395	5.7	86	0.00
65 PM	Chlorobenzene	1.098	1.056	3.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.372	3.1	88	0.00
67 C	Ethyl Benzene	1.901	1.851	2.6#	88	0.00
68 T	m/p-Xylenes	0.779	0.761	2.3	89	0.00
69 T	o-Xylene	0.719	0.705	1.9	89	0.00
70 T	Styrene	1.185	1.181	0.3	85	0.00
71 P	Bromoform	0.200	0.199	0.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.629	3.518	3.1	88	0.00
74 T	N-amyl acetate	0.838	0.858	-2.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.586	0.577	1.5	89	0.00
76 T	1,2,3-Trichloropropane	0.372	0.376	-1.1	89	0.00
77 T	Bromobenzene	0.845	0.848	-0.4	91	0.00
78 T	n-propylbenzene	4.296	4.158	3.2	87	0.00
79 T	2-Chlorotoluene	2.224	2.151	3.3	87	0.00
80 T	1,3,5-Trimethylbenzene	2.844	2.820	0.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.182	-0.6	92	0.00
82 T	4-Chlorotoluene	2.277	2.248	1.3	88	0.00
83 T	tert-Butylbenzene	2.686	2.639	1.7	86	0.00
84 T	1,2,4-Trimethylbenzene	2.885	2.834	1.8	86	0.00
85 T	sec-Butylbenzene	3.891	3.824	1.7	88	0.00
86 T	p-Isopropyltoluene	3.370	3.362	0.2	86	0.00
87 T	1,3-Dichlorobenzene	1.727	1.702	1.4	86	0.00
88 T	1,4-Dichlorobenzene	1.684	1.613	4.2	86	0.00
89 T	n-Butylbenzene	2.958	2.964	-0.2	86	0.00
90 T	Hexachloroethane	0.636	0.635	0.2	88	0.00
91 T	1,2-Dichlorobenzene	1.420	1.426	-0.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.077	4.9	92	0.00
93 T	1,2,4-Trichlorobenzene	0.782	0.792	-1.3	89	0.00
94 T	Hexachlorobutadiene	0.429	0.434	-1.2	88	0.00
95 T	Naphthalene	1.392	1.337	4.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.671	0.645	3.9	84	0.00

(#) = Out of Range

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