

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021524\
 Data File : VY017385.D
 Acq On : 15 Feb 2024 12:02
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY021524

Quant Time: Feb 16 02:13:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 03:16:56 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	83	0.00
2 T	Dichlorodifluoromethane	0.426	0.387	9.2	72	0.00
3 P	Chloromethane	0.806	0.853	-5.8	91	0.00
4 C	Vinyl Chloride	0.961	1.052	-9.5#	93	0.00
5 T	Bromomethane	0.683	0.753	-10.2	101	0.00
6 T	Chloroethane	0.613	0.674	-10.0	95	0.00
7 T	Trichlorofluoromethane	0.966	0.887	8.2	79	0.00
8 T	Diethyl Ether	0.279	0.282	-1.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.581	0.532	8.4	80	0.00
10 T	Methyl Iodide	0.571	0.539	5.6	72	0.01
11 T	Tert butyl alcohol	0.037	0.037	0.0	92	0.00
12 CM	1,1-Dichloroethene	0.536	0.500	6.7#	78	0.00
13 T	Acrolein	0.057	0.049	14.0	72	0.00
14 T	Allyl chloride	0.793	0.790	0.4	84	0.00
15 T	Acrylonitrile	0.120	0.129	-7.5	86	0.00
16 T	Acetone	0.137	0.130	5.1	87	0.00
17 T	Carbon Disulfide	1.710	1.569	8.2	78	0.00
18 T	Methyl Acetate	0.375	0.567	-51.2#	87	0.00
19 T	Methyl tert-butyl Ether	1.192	1.272	-6.7	86	0.00
20 T	Methylene Chloride	0.693	0.594	14.3	84	0.00
21 T	trans-1,2-Dichloroethene	0.612	0.588	3.9	81	0.00
22 T	Diisopropyl ether	1.699	1.779	-4.7	86	0.00
23 T	Vinyl Acetate	0.903	0.859	4.9	87	0.00
24 P	1,1-Dichloroethane	1.060	1.029	2.9	83	0.00
25 T	2-Butanone	0.174	0.181	-4.0	89	0.00
26 T	2,2-Dichloropropane	0.908	0.883	2.8	84	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.643	2.4	81	0.00
28 T	Bromochloromethane	0.452	0.449	0.7	87	0.00
29 T	Tetrahydrofuran	0.096	0.106	-10.4	86	0.00
30 C	Chloroform	1.057	1.036	2.0#	84	0.00
31 T	Cyclohexane	1.010	0.951	5.8	84	0.00
32 T	1,1,1-Trichloroethane	0.938	0.887	5.4	82	0.00
33 S	1,2-Dichloroethane-d4	0.531	0.539	-1.5	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.319	0.297	6.9	87	0.00
36 T	1,1-Dichloropropene	0.522	0.464	11.1	80	0.00
37 T	Ethyl Acetate	0.212	0.205	3.3	85	0.00
38 T	Carbon Tetrachloride	0.501	0.441	12.0	80	0.00
39 T	Methylcyclohexane	0.625	0.575	8.0	81	0.00
40 TM	Benzene	1.462	1.357	7.2	83	0.00
41 T	Methacrylonitrile	0.108	0.104	3.7	82	0.00
42 TM	1,2-Dichloroethane	0.372	0.363	2.4	87	0.00
43 T	Isopropyl Acetate	0.380	0.398	-4.7	88	0.00
44 TM	Trichloroethene	0.378	0.335	11.4	79	0.00
45 C	1,2-Dichloropropane	0.352	0.339	3.7#	85	0.00
46 T	Dibromomethane	0.183	0.179	2.2	85	0.00
47 T	Bromodichloromethane	0.470	0.447	4.9	85	0.00
48 T	Methyl methacrylate	0.200	0.229	-14.5	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.235	1.173	5.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.207	0.221	-6.8	89	0.00
52 CM	Toluene	0.889	0.830	6.6#	81	0.00
53 T	t-1,3-Dichloropropene	0.435	0.428	1.6	85	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.514	3.6	85	0.00
55 T	1,1,2-Trichloroethane	0.250	0.242	3.2	84	0.00
56 T	Ethyl methacrylate	0.255	0.232	9.0	85	0.00
57 T	1,3-Dichloropropane	0.431	0.426	1.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.176	-7.3	84	0.00
59 T	2-Hexanone	0.148	0.157	-6.1	88	0.00
60 T	Dibromochloromethane	0.291	0.279	4.1	83	0.00
61 T	1,2-Dibromoethane	0.230	0.223	3.0	83	0.00
62 S	4-Bromofluorobenzene	0.379	0.362	4.5	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.370	0.314	15.1	79	0.00
65 PM	Chlorobenzene	1.060	0.957	9.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.344	9.7	80	0.00
67 C	Ethyl Benzene	1.953	1.822	6.7#	83	0.00
68 T	m/p-Xylenes	0.736	0.685	6.9	84	0.00
69 T	o-Xylene	0.666	0.626	6.0	84	0.00
70 T	Styrene	1.022	0.923	9.7	83	0.00
71 P	Bromoform	0.185	0.171	7.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.167	3.893	6.6	83	0.00
74 T	N-amyl acetate	0.824	0.874	-6.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.747	0.0	90	0.00
76 T	1,2,3-Trichloropropane	0.500	0.552	-10.4	94	0.00
77 T	Bromobenzene	0.877	0.800	8.8	80	0.00
78 T	n-propylbenzene	5.130	4.876	5.0	85	0.00
79 T	2-Chlorotoluene	2.799	2.622	6.3	85	0.00
80 T	1,3,5-Trimethylbenzene	3.275	3.154	3.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.236	-4.4	93	0.00
82 T	4-Chlorotoluene	2.882	2.672	7.3	83	0.00
83 T	tert-Butylbenzene	2.860	2.638	7.8	82	0.00
84 T	1,2,4-Trimethylbenzene	3.233	3.113	3.7	84	0.00
85 T	sec-Butylbenzene	4.364	4.058	7.0	84	0.00
86 T	p-Isopropyltoluene	3.531	3.395	3.9	84	0.00
87 T	1,3-Dichlorobenzene	1.776	1.618	8.9	83	0.00
88 T	1,4-Dichlorobenzene	1.728	1.591	7.9	85	0.00
89 T	n-Butylbenzene	3.430	3.386	1.3	87	0.00
90 T	Hexachloroethane	0.732	0.672	8.2	83	0.00
91 T	1,2-Dichlorobenzene	1.464	1.373	6.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.099	-6.5	94	0.00
93 T	1,2,4-Trichlorobenzene	0.730	0.735	-0.7	86	0.00
94 T	Hexachlorobutadiene	0.451	0.400	11.3	80	0.00
95 T	Naphthalene	1.271	1.389	-9.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.613	0.621	-1.3	86	0.00

(#) = Out of Range

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