

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017962.D
 Acq On : 17 Apr 2024 18:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 02:52:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 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	94	0.00
2 T	Dichlorodifluoromethane	0.397	0.379	4.5	93	0.00
3 P	Chloromethane	0.657	0.526	19.9	80	0.00
4 C	Vinyl Chloride	0.741	0.611	17.5#	77	0.00
5 T	Bromomethane	0.493	0.429	13.0	81	0.00
6 T	Chloroethane	0.468	0.398	15.0	81	0.00
7 T	Trichlorofluoromethane	0.835	0.771	7.7	86	0.00
8 T	Diethyl Ether	0.264	0.269	-1.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.498	4.2	89	0.00
10 T	Methyl Iodide	0.692	0.693	-0.1	91	0.00
11 T	Tert butyl alcohol	0.034	0.033	2.9	100	0.00
12 CM	1,1-Dichloroethene	0.505	0.486	3.8#	89	0.00
13 T	Acrolein	0.034	0.044	-29.4#	124	0.00
14 T	Allyl chloride	0.653	0.631	3.4	88	0.00
15 T	Acrylonitrile	0.107	0.115	-7.5	99	0.00
16 T	Acetone	0.085	0.089	-4.7	94	0.00
17 T	Carbon Disulfide	1.606	1.502	6.5	88	0.00
18 T	Methyl Acetate	0.225	0.227	-0.9	101	0.00
19 T	Methyl tert-butyl Ether	1.100	1.146	-4.2	94	0.00
20 T	Methylene Chloride	0.579	0.653	-12.8	110	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.535	3.3	89	0.00
22 T	Diisopropyl ether	1.432	1.466	-2.4	92	0.00
23 T	Vinyl Acetate	0.849	0.906	-6.7	94	0.00
24 P	1,1-Dichloroethane	0.935	0.906	3.1	89	0.00
25 T	2-Butanone	0.126	0.138	-9.5	98	0.00
26 T	2,2-Dichloropropane	0.750	0.696	7.2	85	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.629	0.3	91	0.00
28 T	Bromochloromethane	0.368	0.405	-10.1	102	0.00
29 T	Tetrahydrofuran	0.080	0.090	-12.5	103	0.00
30 C	Chloroform	0.956	0.934	2.3#	91	0.00
31 T	Cyclohexane	0.827	0.772	6.7	87	0.00
32 T	1,1,1-Trichloroethane	0.796	0.761	4.4	88	0.00
33 S	1,2-Dichloroethane-d4	0.433	0.412	4.8	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.308	0.301	2.3	85	0.00
36 T	1,1-Dichloropropene	0.449	0.433	3.6	86	0.00
37 T	Ethyl Acetate	0.185	0.203	-9.7	100	0.00
38 T	Carbon Tetrachloride	0.453	0.445	1.8	88	0.00
39 T	Methylcyclohexane	0.585	0.581	0.7	86	0.00
40 TM	Benzene	1.405	1.390	1.1	89	0.00
41 T	Methacrylonitrile	0.116	0.123	-6.0	95	-0.02
42 TM	1,2-Dichloroethane	0.322	0.327	-1.6	92	0.00
43 T	Isopropyl Acetate	0.344	0.365	-6.1	95	0.00
44 TM	Trichloroethene	0.357	0.360	-0.8	91	0.00
45 C	1,2-Dichloropropane	0.323	0.324	-0.3#	90	0.00
46 T	Dibromomethane	0.179	0.188	-5.0	95	0.00
47 T	Bromodichloromethane	0.449	0.454	-1.1	90	0.00
48 T	Methyl methacrylate	0.158	0.172	-8.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.170	1.142	2.4	83	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.207	-13.7	100	0.00
52 CM	Toluene	0.862	0.872	-1.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.410	0.428	-4.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.515	-2.4	91	0.00
55 T	1,1,2-Trichloroethane	0.243	0.260	-7.0	97	0.00
56 T	Ethyl methacrylate	0.317	0.355	-12.0	96	0.00
57 T	1,3-Dichloropropane	0.412	0.437	-6.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.182	-10.3	99	0.00
59 T	2-Hexanone	0.125	0.148	-18.4	102	0.00
60 T	Dibromochloromethane	0.313	0.334	-6.7	95	0.00
61 T	1,2-Dibromoethane	0.227	0.242	-6.6	96	0.00
62 S	4-Bromofluorobenzene	0.363	0.362	0.3	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.358	0.362	-1.1	92	0.00
65 PM	Chlorobenzene	1.096	1.087	0.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.368	-1.9	94	0.00
67 C	Ethyl Benzene	1.845	1.853	-0.4#	89	0.00
68 T	m/p-Xylenes	0.709	0.714	-0.7	89	0.00
69 T	o-Xylene	0.662	0.673	-1.7	90	0.00
70 T	Styrene	1.119	1.176	-5.1	91	0.00
71 P	Bromoform	0.209	0.223	-6.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.643	3.501	3.9	89	0.00
74 T	N-amyl acetate	0.735	0.775	-5.4	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.683	-0.6	97	0.00
76 T	1,2,3-Trichloropropane	0.469	0.415	11.5	86	0.00
77 T	Bromobenzene	0.882	0.872	1.1	93	0.00
78 T	n-propylbenzene	4.420	4.287	3.0	89	0.00
79 T	2-Chlorotoluene	2.474	2.364	4.4	90	0.00
80 T	1,3,5-Trimethylbenzene	2.889	2.819	2.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.228	0.232	-1.8	95	0.00
82 T	4-Chlorotoluene	2.563	2.441	4.8	89	0.00
83 T	tert-Butylbenzene	2.639	2.546	3.5	88	0.00
84 T	1,2,4-Trimethylbenzene	2.877	2.822	1.9	90	0.00
85 T	sec-Butylbenzene	3.963	3.865	2.5	90	0.00
86 T	p-Isopropyltoluene	3.257	3.229	0.9	90	0.00
87 T	1,3-Dichlorobenzene	1.749	1.694	3.1	92	0.00
88 T	1,4-Dichlorobenzene	1.717	1.659	3.4	93	0.00
89 T	n-Butylbenzene	3.064	2.990	2.4	89	0.00
90 T	Hexachloroethane	0.668	0.634	5.1	91	0.00
91 T	1,2-Dichlorobenzene	1.509	1.483	1.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.087	0.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.879	0.915	-4.1	99	0.00
94 T	Hexachlorobutadiene	0.521	0.523	-0.4	95	0.00
95 T	Naphthalene	1.448	1.638	-13.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.789	-7.1	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6