

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123124\
 Data File : VY020764.D
 Acq On : 31 Dec 2024 16:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 01 00:22:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 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	0#	-0.01
2 T	Dichlorodifluoromethane	0.394	0.000	100.0#	0#	-1.87#
3 P	Chloromethane	0.147	0.000	100.0#	0#	-2.08#
4 C	Vinyl Chloride	0.182	0.000	100.0#	0#	-2.21#
5 T	Bromomethane	0.137	0.159	-16.1	0#	0.00
6 T	Chloroethane	0.109	0.000	100.0#	0#	-2.75#
7 T	Trichlorofluoromethane	0.699	0.000	100.0#	0#	-3.08#
8 T	Diethyl Ether	0.166	0.000	100.0#	0#	-3.47#
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.000	100.0#	0#	-3.84#
10 T	Methyl Iodide	0.420	0.159	62.1#	0#	-0.01
11 T	Tert butyl alcohol	0.031	0.000	100.0#	0#	-4.88#
12 CM	1,1-Dichloroethene	0.342	0.000	100.0#	0#	-3.81#
13 T	Acrolein	0.009	0.000	100.0#	0#	-3.67#
14 T	Allyl chloride	0.400	0.169	57.8#	0#	0.13
15 T	Acrylonitrile	0.064	0.000	100.0#	0#	-5.08#
16 T	Acetone	0.052	1.704	-3176.9#	9#	0.00
17 T	Carbon Disulfide	0.838	0.000	100.0#	0#	-4.13#
18 T	Methyl Acetate	0.141	0.145	-2.8	0#	-0.27
19 T	Methyl tert-butyl Ether	0.952	0.076	92.0#	0#	0.00
20 T	Methylene Chloride	0.338	0.000	100.0#	0#	-4.63#
21 T	trans-1,2-Dichloroethene	0.368	0.000	100.0#	0#	-5.14#
22 T	Diisopropyl ether	0.813	0.000	100.0#	0#	-6.04#
23 T	Vinyl Acetate	0.486	0.000	100.0#	0#	-5.98#
24 P	1,1-Dichloroethane	0.609	0.000	100.0#	0#	-5.93#
25 T	2-Butanone	0.070	0.512	-631.4#	2#	-0.02
26 T	2,2-Dichloropropane	0.746	4.514	-505.1#	2#	0.00
27 T	cis-1,2-Dichloroethene	0.441	0.159	63.9#	0#	0.13
28 T	Bromochloromethane	0.161	0.000	100.0#	0#	-7.26#
29 T	Tetrahydrofuran	0.043	0.000	100.0#	0#	-7.27#
30 C	Chloroform	0.784	0.752	4.1#	0#	0.00
31 T	Cyclohexane	0.526	0.000	100.0#	0#	-7.72#
32 T	1,1,1-Trichloroethane	0.840	0.000	100.0#	0#	-7.63#
33 S	1,2-Dichloroethane-d4	0.410	1.524	-271.7#	1#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	1#	-0.01
35 S	Dibromofluoromethane	0.275	0.272	1.1	1#	0.00
36 T	1,1-Dichloropropene	0.364	0.021	94.2#	0#	0.19
37 T	Ethyl Acetate	0.120	0.429	-257.5#	2#	-0.11
38 T	Carbon Tetrachloride	0.599	0.000	100.0#	0#	-7.84#
39 T	Methylcyclohexane	0.466	0.000	100.0#	0#	-9.12#
40 TM	Benzene	1.054	0.022	97.9#	0#	-0.01
41 T	Methacrylonitrile	0.061	0.000	100.0#	0#	-7.23#
42 TM	1,2-Dichloroethane	0.338	0.000	100.0#	0#	-8.17#
43 T	Isopropyl Acetate	0.255	0.000	100.0#	0#	-8.21#
44 TM	Trichloroethene	0.315	0.000	100.0#	0#	-8.88#
45 C	1,2-Dichloropropane	0.213	0.000	100.0#	0#	-9.15#
46 T	Dibromomethane	0.148	0.000	100.0#	0#	-9.24#
47 T	Bromodichloromethane	0.419	0.000	100.0#	0#	-9.43#
48 T	Methyl methacrylate	0.119	0.000	100.0#	0#	-9.23#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.001	0.000	100.0#	0#	-9.24#
50 S	Toluene-d8	0.971	1.588	-63.5#	1#	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.366	-197.6#	2#	0.00
52 CM	Toluene	0.723	0.000	100.0#	0#	-10.18#
53 T	t-1,3-Dichloropropene	0.368	0.039	89.4#	0#	0.10
54 T	cis-1,3-Dichloropropene	0.403	0.000	100.0#	0#	-9.87#
55 T	1,1,2-Trichloroethane	0.188	0.143	23.9	1#	-0.07
56 T	Ethyl methacrylate	0.248	0.000	100.0#	0#	-10.44#
57 T	1,3-Dichloropropane	0.306	0.091	70.3#	0#	0.16
58 T	2-Chloroethyl Vinyl ether	0.086	0.000	100.0#	0#	-9.72#
59 T	2-Hexanone	0.081	0.035	56.8#	0#	0.10
60 T	Dibromochloromethane	0.305	0.000	100.0#	0#	-10.92#
61 T	1,2-Dibromoethane	0.177	0.027	84.7#	0#	-0.15
62 S	4-Bromofluorobenzene	0.366	1.165	-218.3#	2#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	2#	0.00
64 T	Tetrachloroethene	0.342	0.000	100.0#	0#	-10.65#
65 PM	Chlorobenzene	0.979	0.023	97.7#	0#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.000	100.0#	0#	-11.52#
67 C	Ethyl Benzene	1.711	0.057	96.7#	0#	0.00
68 T	m/p-Xylenes	0.653	0.051	92.2#	0#	0.00
69 T	o-Xylene	0.624	0.050	92.0#	0#	0.00
70 T	Styrene	1.047	0.029	97.2#	0#	0.00
71 P	Bromoform	0.218	0.000	100.0#	0#	-12.14#
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	3#	0.00
73 T	Isopropylbenzene	3.464	0.039	98.9#	0#	0.00
74 T	N-amyl acetate	0.492	0.000	100.0#	0#	-12.08#
75 P	1,1,2,2-Tetrachloroethane	0.444	0.000	100.0#	0#	-12.51#
76 T	1,2,3-Trichloropropane	0.318	0.463	-45.6#	4#	-0.15
77 T	Bromobenzene	0.797	0.000	100.0#	0#	-12.54#
78 T	n-propylbenzene	3.883	0.058	98.5#	0#	0.00
79 T	2-Chlorotoluene	2.213	0.058	97.4#	0#	-0.09
80 T	1,3,5-Trimethylbenzene	2.886	0.057	98.0#	0#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.161	0.463	-187.6#	7#	0.10
82 T	4-Chlorotoluene	2.287	0.069	97.0#	0#	0.00
83 T	tert-Butylbenzene	2.695	0.056	97.9#	0#	0.00
84 T	1,2,4-Trimethylbenzene	2.809	0.149	94.7#	0#	0.00
85 T	sec-Butylbenzene	3.633	0.126	96.5#	0#	0.00
86 T	p-Isopropyltoluene	3.237	0.132	95.9#	0#	0.00
87 T	1,3-Dichlorobenzene	1.559	0.084	94.6#	0#	0.00
88 T	1,4-Dichlorobenzene	1.550	0.129	91.7#	0#	0.00
89 T	n-Butylbenzene	2.702	0.111	95.9#	0#	0.00
90 T	Hexachloroethane	0.616	0.000	100.0#	0#	-13.89#
91 T	1,2-Dichlorobenzene	1.336	0.104	92.2#	0#	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.015	82.6#	0#	-0.24
93 T	1,2,4-Trichlorobenzene	0.849	0.073	91.4#	0#	0.00
94 T	Hexachlorobutadiene	0.619	0.061	90.1#	0#	-0.01
95 T	Naphthalene	1.360	0.216	84.1#	0#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.707	0.096	86.4#	0#	0.00

(#) = Out of Range

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