

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005513.D
 Acq On : 02 Aug 2021 09:24
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDIC005

Quant Time: Aug 03 04:34:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:33:24 2021
 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	101	0.00
2 T	Dichlorodifluoromethane	0.411	0.044	89.3#	12#	0.00
3 P	Chloromethane	0.491	0.051	89.6#	11#	0.00
4 C	Vinyl Chloride	0.588	0.063	89.3#	11#	0.00
5 T	Bromomethane	0.387	0.044	88.6#	12#	0.00
6 T	Chloroethane	0.355	0.037	89.6#	10#	0.00
7 T	Trichlorofluoromethane	0.787	0.083	89.5#	10#	0.00
8 T	Diethyl Ether	0.275	0.030	89.1#	12#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.427	0.045	89.5#	11#	0.00
10 T	Methyl Iodide	0.532	0.053	90.0#	10#	0.00
11 T	Tert butyl alcohol	0.050	0.006	88.0#	15#	0.01
12 CM	1,1-Dichloroethene	0.431	0.046	89.3#	11#	0.00
13 T	Acrolein	0.030	0.003	90.0#	9#	0.00
14 T	Allyl chloride	0.755	0.076	89.9#	10#	0.00
15 T	Acrylonitrile	0.141	0.014	90.1#	12#	0.00
16 T	Acetone	0.128	0.013	89.8#	11#	0.00
17 T	Carbon Disulfide	1.328	0.142	89.3#	11#	0.00
18 T	Methyl Acetate	0.334	0.041	87.7#	15#	0.00
19 T	Methyl tert-butyl Ether	1.335	0.137	89.7#	11#	0.00
20 T	Methylene Chloride	0.641	0.107	83.3#	21#	0.00
21 T	trans-1,2-Dichloroethene	0.482	0.052	89.2#	11#	0.00
22 T	Diisopropyl ether	1.557	0.156	90.0#	10#	0.00
23 T	Vinyl Acetate	1.036	0.099	90.4#	10#	0.00
24 P	1,1-Dichloroethane	0.863	0.088	89.8#	10#	0.00
25 T	2-Butanone	0.189	0.019	89.9#	11#	0.00
26 T	2,2-Dichloropropane	0.788	0.083	89.5#	11#	0.00
27 T	cis-1,2-Dichloroethene	0.548	0.057	89.6#	11#	0.00
28 T	Bromochloromethane	0.344	0.037	89.2#	12#	0.00
29 T	Tetrahydrofuran	0.125	0.013	89.6#	12#	0.00
30 C	Chloroform	0.881	0.094	89.3#	11#	0.00
31 T	Cyclohexane	0.868	0.101	88.4#	13#	0.00
32 T	1,1,1-Trichloroethane	0.810	0.083	89.8#	11#	0.00
33 S	1,2-Dichloroethane-d4	0.506	0.053	89.5#	11#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.280	0.028	90.0#	10#	0.00
36 T	1,1-Dichloropropene	0.469	0.048	89.8#	11#	0.00
37 T	Ethyl Acetate	0.284	0.030	89.4#	12#	0.00
38 T	Carbon Tetrachloride	0.510	0.053	89.6#	11#	0.00
39 T	Methylcyclohexane	0.597	0.059	90.1#	10#	0.00
40 TM	Benzene	1.343	0.140	89.6#	11#	0.00
41 T	Methacrylonitrile	0.154	0.012	92.2#	8#	-0.01
42 TM	1,2-Dichloroethane	0.436	0.046	89.4#	11#	0.00
43 T	Isopropyl Acetate	0.538	0.054	90.0#	12#	0.00
44 TM	Trichloroethene	0.367	0.038	89.6#	11#	0.00
45 C	1,2-Dichloropropane	0.336	0.035	89.6#	11#	0.00
46 T	Dibromomethane	0.186	0.019	89.8#	11#	0.00
47 T	Bromodichloromethane	0.465	0.047	89.9#	11#	0.00
48 T	Methyl methacrylate	0.243	0.024	90.1#	11#	0.00

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Instrument :
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 LabSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.003	0.000	100.0#	12#	0.00
50 S	Toluene-d8	1.174	0.121	89.7#	10#	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.028	90.1#	12#	0.00
52 CM	Toluene	0.856	0.088	89.7#	11#	0.00
53 T	t-1,3-Dichloropropene	0.520	0.053	89.8#	11#	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.057	89.9#	10#	0.00
55 T	1,1,2-Trichloroethane	0.269	0.027	90.0#	11#	0.00
56 T	Ethyl methacrylate	0.402	0.039	90.3#	11#	0.00
57 T	1,3-Dichloropropane	0.474	0.049	89.7#	11#	0.00
58 T	2-Chloroethyl Vinyl ether	0.192	0.018	90.6#	10#	0.00
59 T	2-Hexanone	0.200	0.019	90.5#	11#	0.00
60 T	Dibromochloromethane	0.333	0.034	89.8#	11#	0.00
61 T	1,2-Dibromoethane	0.255	0.026	89.8#	11#	0.00
62 S	4-Bromofluorobenzene	0.389	0.042	89.2#	11#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.381	0.041	89.2#	11#	0.00
65 PM	Chlorobenzene	1.006	0.103	89.8#	11#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.038	90.0#	11#	0.00
67 C	Ethyl Benzene	1.824	0.183	90.0#	10#	0.00
68 T	m/p-Xylenes	0.709	0.070	90.1#	10#	0.00
69 T	o-Xylene	0.681	0.069	89.9#	10#	0.00
70 T	Styrene	1.146	0.114	90.1#	10#	0.00
71 P	Bromoform	0.246	0.025	89.8#	11#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.490	0.342	90.2#	10#	0.00
74 T	N-amyl acetate	1.051	0.099	90.6#	10#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.671	0.068	89.9#	11#	0.00
76 T	1,2,3-Trichloropropane	0.518	0.054	89.6#	12#	0.00
77 T	Bromobenzene	0.857	0.086	90.0#	10#	0.00
78 T	n-propylbenzene	4.145	0.410	90.1#	10#	0.00
79 T	2-Chlorotoluene	2.328	0.233	90.0#	10#	0.00
80 T	1,3,5-Trimethylbenzene	2.896	0.287	90.1#	10#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.026	89.9#	12#	0.00
82 T	4-Chlorotoluene	2.408	0.242	90.0#	10#	0.00
83 T	tert-Butylbenzene	2.599	0.259	90.0#	10#	0.00
84 T	1,2,4-Trimethylbenzene	2.858	0.278	90.3#	10#	0.00
85 T	sec-Butylbenzene	3.749	0.373	90.1#	10#	0.00
86 T	p-Isopropyltoluene	3.219	0.316	90.2#	10#	0.00
87 T	1,3-Dichlorobenzene	1.673	0.169	89.9#	11#	0.00
88 T	1,4-Dichlorobenzene	1.660	0.172	89.6#	11#	0.00
89 T	n-Butylbenzene	2.916	0.288	90.1#	10#	0.00
90 T	Hexachloroethane	0.579	0.058	90.0#	10#	0.00
91 T	1,2-Dichlorobenzene	1.478	0.154	89.6#	11#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.013	89.8#	12#	0.00
93 T	1,2,4-Trichlorobenzene	1.015	0.101	90.0#	11#	0.00
94 T	Hexachlorobutadiene	0.657	0.068	89.6#	11#	0.00
95 T	Naphthalene	2.001	0.198	90.1#	11#	0.00

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QLast Update : Tue Aug 03 04:33:24 2021
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)
96 T	1,2,3-Trichlorobenzene	0.899	0.090	90.0#	11#	0.00

(#) = Out of Range

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