

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020324.D
 Acq On : 17 Nov 2024 14:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111724

Quant Time: Nov 18 02:24:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 02:20:02 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	90	0.00
2 T	Dichlorodifluoromethane	0.378	0.437	-15.6	101	0.00
3 P	Chloromethane	0.651	0.815	-25.2#	104	0.00
4 C	Vinyl Chloride	0.719	0.820	-14.0#	96	0.00
5 T	Bromomethane	0.435	0.517	-18.9	103	0.00
6 T	Chloroethane	0.451	0.514	-14.0	98	0.00
7 T	Trichlorofluoromethane	0.985	1.149	-16.6	104	0.00
8 T	Diethyl Ether	0.241	0.371	-53.9#	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.651	-35.3#	121	0.00
10 T	Methyl Iodide	0.490	0.668	-36.3#	117	0.00
11 T	Tert butyl alcohol	0.030	0.037	-23.3	85	0.01
12 CM	1,1-Dichloroethene	0.470	0.656	-39.6#	126	0.00
13 T	Acrolein	0.049	0.074	-51.0#	131	0.00
14 T	Allyl chloride	0.825	1.123	-36.1#	120	0.00
15 T	Acrylonitrile	0.109	0.130	-19.3	95	0.00
16 T	Acetone	0.128	0.175	-36.7#	97	0.00
17 T	Carbon Disulfide	1.482	2.042	-37.8#	120	0.00
18 T	Methyl Acetate	0.261	0.402	-54.0#	122	0.00
19 T	Methyl tert-butyl Ether	1.206	1.415	-17.3	96	0.00
20 T	Methylene Chloride	0.524	0.618	-17.9	107	0.00
21 T	trans-1,2-Dichloroethene	0.530	0.579	-9.2	97	0.00
22 T	Diisopropyl ether	1.884	2.001	-6.2	81	0.00
23 T	Vinyl Acetate	1.070	1.149	-7.4	73	0.00
24 P	1,1-Dichloroethane	1.114	1.104	0.9	74	0.00
25 T	2-Butanone	0.184	0.199	-8.2	84	0.00
26 T	2,2-Dichloropropane	0.932	0.933	-0.1	91	0.00
27 T	cis-1,2-Dichloroethene	0.662	0.730	-10.3	98	0.00
28 T	Bromochloromethane	0.517	0.578	-11.8	86	0.00
29 T	Tetrahydrofuran	0.112	0.120	-7.1	68	0.00
30 C	Chloroform	1.225	1.168	4.7#	78	0.00
31 T	Cyclohexane	1.117	0.976	12.6	85	0.00
32 T	1,1,1-Trichloroethane	1.094	0.998	8.8	78	0.00
33 S	1,2-Dichloroethane-d4	0.550	0.647	-17.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.349	0.339	2.9	94	0.00
36 T	1,1-Dichloropropene	0.527	0.476	9.7	94	0.00
37 T	Ethyl Acetate	0.247	0.237	4.0	75	0.00
38 T	Carbon Tetrachloride	0.568	0.493	13.2	91	0.00
39 T	Methylcyclohexane	0.685	0.593	13.4	80	0.00
40 TM	Benzene	1.475	1.436	2.6	91	0.00
41 T	Methacrylonitrile	0.141	0.111	21.3	66	0.00
42 TM	1,2-Dichloroethane	0.396	0.402	-1.5	91	0.00
43 T	Isopropyl Acetate	0.435	0.471	-8.3	92	0.00
44 TM	Trichloroethene	0.365	0.334	8.5	93	0.00
45 C	1,2-Dichloropropane	0.361	0.346	4.2#	94	0.00
46 T	Dibromomethane	0.193	0.195	-1.0	95	0.00
47 T	Bromodichloromethane	0.540	0.501	7.2	94	0.00
48 T	Methyl methacrylate	0.218	0.227	-4.1	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020324.D
 Acq On : 17 Nov 2024 14:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111724

Quant Time: Nov 18 02:24:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 02:20:02 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)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.259	1.320	-4.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.248	-0.8	76	0.00
52 CM	Toluene	0.918	0.894	2.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.509	0.440	13.6	72	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.578	-2.7	85	0.00
55 T	1,1,2-Trichloroethane	0.274	0.284	-3.6	86	0.00
56 T	Ethyl methacrylate	0.392	0.364	7.1	71	0.00
57 T	1,3-Dichloropropane	0.481	0.441	8.3	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.163	-1.9	100	0.00
59 T	2-Hexanone	0.188	0.170	9.6	62	0.00
60 T	Dibromochloromethane	0.338	0.362	-7.1	86	0.00
61 T	1,2-Dibromoethane	0.231	0.231	0.0	77	0.00
62 S	4-Bromofluorobenzene	0.383	0.533	-39.2#	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.417	0.379	9.1	79	0.00
65 PM	Chlorobenzene	1.107	1.056	4.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.354	1.9	76	0.00
67 C	Ethyl Benzene	2.040	1.961	3.9#	75	0.00
68 T	m/p-Xylenes	0.740	0.722	2.4	77	0.00
69 T	o-Xylene	0.697	0.688	1.3	79	0.00
70 T	Styrene	1.180	1.177	0.3	80	0.00
71 P	Bromoform	0.187	0.236	-26.2#	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	4.489	4.796	-6.8	108	0.00
74 T	N-amyl acetate	1.121	1.351	-20.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.737	0.769	-4.3	94	0.00
76 T	1,2,3-Trichloropropane	0.568	0.569	-0.2	89	0.00
77 T	Bromobenzene	0.914	0.937	-2.5	101	0.00
78 T	n-propylbenzene	5.424	4.917	9.3	90	0.00
79 T	2-Chlorotoluene	3.092	2.745	11.2	89	0.00
80 T	1,3,5-Trimethylbenzene	3.688	3.281	11.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.275	-15.5	102	0.00
82 T	4-Chlorotoluene	3.185	2.892	9.2	88	0.00
83 T	tert-Butylbenzene	3.317	2.837	14.5	90	0.00
84 T	1,2,4-Trimethylbenzene	3.573	3.155	11.7	79	0.00
85 T	sec-Butylbenzene	4.708	4.200	10.8	87	0.00
86 T	p-Isopropyltoluene	3.733	3.387	9.3	87	0.00
87 T	1,3-Dichlorobenzene	1.800	1.633	9.3	87	0.00
88 T	1,4-Dichlorobenzene	1.797	1.617	10.0	88	0.00
89 T	n-Butylbenzene	3.968	3.395	14.4	77	0.00
90 T	Hexachloroethane	0.777	0.812	-4.5	105	0.00
91 T	1,2-Dichlorobenzene	1.661	1.513	8.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.109	3.5	83	0.00
93 T	1,2,4-Trichlorobenzene	0.897	1.015	-13.2	110	0.00
94 T	Hexachlorobutadiene	0.483	0.572	-18.4	120	0.00
95 T	Naphthalene	1.536	2.017	-31.3#	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
Data File : VY020324.D
Acq On : 17 Nov 2024 14:25
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111724

Quant Time: Nov 18 02:24:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 18 02:20:02 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)
96 T	1,2,3-Trichlorobenzene	0.725	0.864	-19.2	110	0.00

(#) = Out of Range

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