

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040423\
 Data File : VY013188.D
 Acq On : 04 Apr 2023 10:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 02:15:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 03 13:40:57 2023
 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	96	0.00
2 T	Dichlorodifluoromethane	0.490	0.466	4.9	94	0.00
3 P	Chloromethane	0.511	0.406	20.5	81	0.00
4 C	Vinyl Chloride	0.512	0.489	4.5#	96	0.00
5 T	Bromomethane	0.362	0.315	13.0	90	0.00
6 T	Chloroethane	0.321	0.294	8.4	92	0.00
7 T	Trichlorofluoromethane	0.912	0.707	22.5	76	0.00
8 T	Diethyl Ether	0.286	0.252	11.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.425	15.5	85	0.00
10 T	Methyl Iodide	0.655	0.577	11.9	81	0.00
11 T	Tert butyl alcohol	0.048	0.044	8.3	92	0.00
12 CM	1,1-Dichloroethene	0.486	0.403	17.1#	81	0.00
13 T	Acrolein	0.068	0.061	10.3	88	0.00
14 T	Allyl chloride	0.828	0.814	1.7	97	0.00
15 T	Acrylonitrile	0.142	0.149	-4.9	99	0.00
16 T	Acetone	0.164	0.187	-14.0	95	0.00
17 T	Carbon Disulfide	1.619	1.333	17.7	82	0.00
18 T	Methyl Acetate	0.518	0.523	-1.0	96	0.00
19 T	Methyl tert-butyl Ether	1.232	1.268	-2.9	97	0.00
20 T	Methylene Chloride	0.690	0.508	26.4#	84	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.515	6.0	92	0.00
22 T	Diisopropyl ether	1.618	1.481	8.5	86	0.00
23 T	Vinyl Acetate	0.920	0.875	4.9	87	0.00
24 P	1,1-Dichloroethane	0.958	0.878	8.4	90	0.00
25 T	2-Butanone	0.205	0.204	0.5	89	0.00
26 T	2,2-Dichloropropane	0.862	0.847	1.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.596	-1.0	96	0.00
28 T	Bromochloromethane	0.411	0.347	15.6	79	0.00
29 T	Tetrahydrofuran	0.122	0.113	7.4	84	0.00
30 C	Chloroform	0.992	0.972	2.0#	98	0.00
31 T	Cyclohexane	0.877	0.749	14.6	85	0.00
32 T	1,1,1-Trichloroethane	0.877	0.894	-1.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.537	0.502	6.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.327	0.324	0.9	91	0.00
36 T	1,1-Dichloropropene	0.492	0.496	-0.8	91	0.00
37 T	Ethyl Acetate	0.279	0.270	3.2	85	0.00
38 T	Carbon Tetrachloride	0.543	0.581	-7.0	99	0.00
39 T	Methylcyclohexane	0.577	0.596	-3.3	90	0.00
40 TM	Benzene	1.420	1.435	-1.1	93	0.00
41 T	Methacrylonitrile	0.124	0.126	-1.6	92	0.00
42 TM	1,2-Dichloroethane	0.435	0.467	-7.4	100	0.00
43 T	Isopropyl Acetate	0.500	0.498	0.4	87	0.00
44 TM	Trichloroethene	0.391	0.413	-5.6	98	0.00
45 C	1,2-Dichloropropane	0.356	0.344	3.4#	90	0.00
46 T	Dibromomethane	0.204	0.216	-5.9	97	0.00
47 T	Bromodichloromethane	0.493	0.511	-3.7	96	0.00
48 T	Methyl methacrylate	0.233	0.239	-2.6	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040423\
 Data File : VY013188.D
 Acq On : 04 Apr 2023 10:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 02:15:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 03 13:40:57 2023
 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	0.003	-50.0#	96	0.00
50 S	Toluene-d8	1.233	1.209	1.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.270	0.272	-0.7	87	0.00
52 CM	Toluene	0.881	0.931	-5.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.504	0.541	-7.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.599	-4.2	95	0.00
55 T	1,1,2-Trichloroethane	0.282	0.302	-7.1	98	0.00
56 T	Ethyl methacrylate	0.355	0.394	-11.0	95	0.00
57 T	1,3-Dichloropropane	0.477	0.494	-3.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.158	4.8	85	0.00
59 T	2-Hexanone	0.195	0.213	-9.2	90	0.00
60 T	Dibromochloromethane	0.355	0.396	-11.5	102	0.00
61 T	1,2-Dibromoethane	0.274	0.296	-8.0	100	0.00
62 S	4-Bromofluorobenzene	0.401	0.409	-2.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.384	0.413	-7.6	99	0.00
65 PM	Chlorobenzene	1.061	1.120	-5.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.445	-11.8	104	0.00
67 C	Ethyl Benzene	1.833	1.974	-7.7#	97	0.00
68 T	m/p-Xylenes	0.709	0.782	-10.3	97	0.00
69 T	o-Xylene	0.658	0.737	-12.0	100	0.00
70 T	Styrene	1.100	1.253	-13.9	101	0.00
71 P	Bromoform	0.247	0.290	-17.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.451	3.644	-5.6	98	0.00
74 T	N-amyl acetate	0.948	0.926	2.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.723	0.709	1.9	93	0.00
76 T	1,2,3-Trichloropropane	0.562	0.480	14.6	79	0.00
77 T	Bromobenzene	0.858	0.928	-8.2	103	0.00
78 T	n-propylbenzene	4.244	4.388	-3.4	97	0.00
79 T	2-Chlorotoluene	2.408	2.462	-2.2	98	0.00
80 T	1,3,5-Trimethylbenzene	2.886	3.106	-7.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.252	0.266	-5.6	96	0.00
82 T	4-Chlorotoluene	2.506	2.544	-1.5	97	0.00
83 T	tert-Butylbenzene	2.478	2.690	-8.6	100	0.00
84 T	1,2,4-Trimethylbenzene	2.826	3.063	-8.4	100	0.00
85 T	sec-Butylbenzene	3.742	3.945	-5.4	98	0.00
86 T	p-Isopropyltoluene	3.081	3.385	-9.9	102	0.00
87 T	1,3-Dichlorobenzene	1.701	1.800	-5.8	103	0.00
88 T	1,4-Dichlorobenzene	1.705	1.764	-3.5	102	0.00
89 T	n-Butylbenzene	2.880	3.024	-5.0	98	0.00
90 T	Hexachloroethane	0.642	0.633	1.4	97	0.00
91 T	1,2-Dichlorobenzene	1.519	1.626	-7.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.108	10.0	86	0.00
93 T	1,2,4-Trichlorobenzene	0.886	0.983	-10.9	103	0.00
94 T	Hexachlorobutadiene	0.545	0.608	-11.6	105	0.00
95 T	Naphthalene	1.657	1.933	-16.7	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040423\
Data File : VY013188.D
Acq On : 04 Apr 2023 10:39
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 05 02:15:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 03 13:40:57 2023
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	0.781	0.880	-12.7	102	0.00

(#) = Out of Range

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