

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080924\
 Data File : VD079701.D
 Acq On : 09 Aug 2024 18:55
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 02:15:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 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	76	0.00
2 T	Dichlorodifluoromethane	0.392	0.290	26.0#	57	0.00
3 P	Chloromethane	0.722	0.619	14.3	67	0.00
4 C	Vinyl Chloride	0.858	0.733	14.6#	64	0.00
5 T	Bromomethane	0.625	0.486	22.2	66	0.00
6 T	Chloroethane	0.552	0.527	4.5	75	0.00
7 T	Trichlorofluoromethane	0.854	0.703	17.7	61	0.00
8 T	Diethyl Ether	0.258	0.242	6.2	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.416	23.0	57	0.00
10 T	Methyl Iodide	0.633	0.475	25.0	49#	0.00
11 T	Tert butyl alcohol	0.029	0.029	0.0	107	0.02
12 CM	1,1-Dichloroethene	0.540	0.426	21.1#	58	0.00
13 T	Acrolein	0.045	0.017	62.2#	39#	0.01
14 T	Allyl chloride	0.713	0.655	8.1	69	0.00
15 T	Acrylonitrile	0.120	0.122	-1.7	94	0.00
16 T	Acetone	0.099	0.083	16.2	73	0.00
17 T	Carbon Disulfide	1.783	1.307	26.7#	53	0.00
18 T	Methyl Acetate	0.306	0.321	-4.9	101	-0.01
19 T	Methyl tert-butyl Ether	1.103	1.072	2.8	81	0.00
20 T	Methylene Chloride	1.218	0.627	48.5#	64	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.487	19.8	58	0.00
22 T	Diisopropyl ether	1.587	1.564	1.4	75	0.00
23 T	Vinyl Acetate	1.193	1.198	-0.4	82	0.00
24 P	1,1-Dichloroethane	1.064	0.942	11.5	67	0.01
25 T	2-Butanone	0.140	0.133	5.0	88	-0.01
26 T	2,2-Dichloropropane	0.860	0.681	20.8	58	-0.01
27 T	cis-1,2-Dichloroethene	0.694	0.599	13.7	63	0.00
28 T	Bromochloromethane	0.466	0.488	-4.7	93	0.01
29 T	Tetrahydrofuran	0.087	0.093	-6.9	100	0.00
30 C	Chloroform	1.077	0.934	13.3#	66	0.00
31 T	Cyclohexane	0.844	0.686	18.7	61	0.00
32 T	1,1,1-Trichloroethane	0.889	0.742	16.5	61	0.00
33 S	1,2-Dichloroethane-d4	0.508	0.439	13.6	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.338	0.230	32.0#	63	0.00
36 T	1,1-Dichloropropene	0.462	0.332	28.1#	60	0.00
37 T	Ethyl Acetate	0.189	0.175	7.4	97	-0.01
38 T	Carbon Tetrachloride	0.486	0.345	29.0#	60	0.00
39 T	Methylcyclohexane	0.551	0.376	31.8#	57	0.00
40 TM	Benzene	1.467	1.098	25.2#	64	0.00
41 T	Methacrylonitrile	0.104	0.091	12.5	101	-0.02
42 TM	1,2-Dichloroethane	0.350	0.275	21.4	75	0.00
43 T	Isopropyl Acetate	0.356	0.307	13.8	91	0.00
44 TM	Trichloroethene	0.365	0.249	31.8#	59	0.00
45 C	1,2-Dichloropropane	0.357	0.285	20.2#	71	0.00
46 T	Dibromomethane	0.198	0.153	22.7	74	0.00
47 T	Bromodichloromethane	0.486	0.373	23.3	69	0.00
48 T	Methyl methacrylate	0.159	0.145	8.8	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080924\
 Data File : VD079701.D
 Acq On : 09 Aug 2024 18:55
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 02:15:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 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	81	0.00
50 S	Toluene-d8	1.314	0.893	32.0#	60	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.168	7.7	98	0.00
52 CM	Toluene	0.907	0.678	25.2#	63	0.00
53 T	t-1,3-Dichloropropene	0.449	0.347	22.7	72	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.412	23.7	68	0.00
55 T	1,1,2-Trichloroethane	0.261	0.204	21.8	76	0.00
56 T	Ethyl methacrylate	0.309	0.262	15.2	82	0.00
57 T	1,3-Dichloropropane	0.443	0.361	18.5	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.126	11.3	88	0.00
59 T	2-Hexanone	0.127	0.114	10.2	92	0.00
60 T	Dibromochloromethane	0.341	0.247	27.6#	69	0.00
61 T	1,2-Dibromoethane	0.244	0.184	24.6	73	0.00
62 S	4-Bromofluorobenzene	0.380	0.267	29.7#	64	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.337	0.215	36.2#	53	0.00
65 PM	Chlorobenzene	1.107	0.814	26.5#	63	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.270	25.8#	64	0.00
67 C	Ethyl Benzene	1.813	1.383	23.7#	62	0.00
68 T	m/p-Xylenes	0.719	0.540	24.9	61	0.00
69 T	o-Xylene	0.659	0.507	23.1	62	0.00
70 T	Styrene	1.156	0.926	19.9	65	0.00
71 P	Bromoform	0.206	0.152	26.2#	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.384	2.570	24.1	62	0.00
74 T	N-amyl acetate	0.735	0.666	9.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.540	16.9	86	0.00
76 T	1,2,3-Trichloropropane	0.437	0.400	8.5	106	0.00
77 T	Bromobenzene	0.838	0.601	28.3#	63	0.00
78 T	n-propylbenzene	4.180	3.170	24.2	62	0.00
79 T	2-Chlorotoluene	2.327	1.791	23.0	65	0.00
80 T	1,3,5-Trimethylbenzene	2.785	2.181	21.7	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.195	14.8	89	0.00
82 T	4-Chlorotoluene	2.426	1.897	21.8	67	0.00
83 T	tert-Butylbenzene	2.435	1.803	26.0#	61	0.00
84 T	1,2,4-Trimethylbenzene	2.839	2.205	22.3	64	0.00
85 T	sec-Butylbenzene	3.705	2.785	24.8	62	0.00
86 T	p-Isopropyltoluene	3.141	2.319	26.2#	61	0.00
87 T	1,3-Dichlorobenzene	1.737	1.224	29.5#	63	0.00
88 T	1,4-Dichlorobenzene	1.707	1.221	28.5#	65	0.00
89 T	n-Butylbenzene	2.920	2.181	25.3#	62	0.00
90 T	Hexachloroethane	0.648	0.470	27.5#	63	0.00
91 T	1,2-Dichlorobenzene	1.484	1.112	25.1#	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.075	12.8	90	0.00
93 T	1,2,4-Trichlorobenzene	0.935	0.631	32.5#	63	0.00
94 T	Hexachlorobutadiene	0.505	0.307	39.2#	53	0.00
95 T	Naphthalene	1.619	1.354	16.4	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080924\
Data File : VD079701.D
Acq On : 09 Aug 2024 18:55
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 02:15:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 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	0.823	0.567	31.1#	66	0.00

(#) = Out of Range

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