

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079288.D
 Acq On : 01 Jul 2024 09:32
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 15:35:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 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	108	0.00
2 T	Dichlorodifluoromethane	0.565	0.567	-0.4	119	0.00
3 P	Chloromethane	0.857	0.820	4.3	117	0.00
4 C	Vinyl Chloride	0.956	0.916	4.2#	111	0.00
5 T	Bromomethane	0.898	0.748	16.7	113	0.03
6 T	Chloroethane	0.678	0.609	10.2	109	0.02
7 T	Trichlorofluoromethane	1.093	1.053	3.7	116	0.01
8 T	Diethyl Ether	0.321	0.315	1.9	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.679	0.669	1.5	118	0.00
10 T	Methyl Iodide	0.514	0.734	-42.8#	129	0.00
11 T	Tert butyl alcohol	0.033	0.029	12.1	108	0.00
12 CM	1,1-Dichloroethene	0.657	0.679	-3.3#	120	0.00
13 T	Acrolein	0.066	0.058	12.1	102	0.00
14 T	Allyl chloride	0.839	0.888	-5.8	123	0.00
15 T	Acrylonitrile	0.147	0.143	2.7	115	0.00
16 T	Acetone	0.119	0.148	-24.4	132	0.00
17 T	Carbon Disulfide	2.309	2.290	0.8	116	0.00
18 T	Methyl Acetate	0.345	0.318	7.8	105	0.00
19 T	Methyl tert-butyl Ether	1.347	1.368	-1.6	118	0.00
20 T	Methylene Chloride	1.026	0.763	25.6#	109	0.01
21 T	trans-1,2-Dichloroethene	0.739	0.728	1.5	113	0.01
22 T	Diisopropyl ether	1.825	1.881	-3.1	116	0.00
23 T	Vinyl Acetate	1.382	1.445	-4.6	116	0.00
24 P	1,1-Dichloroethane	1.280	1.264	1.3	115	0.00
25 T	2-Butanone	0.165	0.178	-7.9	122	0.00
26 T	2,2-Dichloropropane	1.010	1.034	-2.4	119	0.00
27 T	cis-1,2-Dichloroethene	0.809	0.816	-0.9	117	0.00
28 T	Bromochloromethane	0.534	0.510	4.5	112	0.00
29 T	Tetrahydrofuran	0.103	0.101	1.9	112	0.00
30 C	Chloroform	1.320	1.254	5.0#	113	0.00
31 T	Cyclohexane	1.063	1.064	-0.1	118	0.00
32 T	1,1,1-Trichloroethane	1.084	1.062	2.0	114	0.00
33 S	1,2-Dichloroethane-d4	0.565	0.453	19.8	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.328	0.289	11.9	106	0.00
36 T	1,1-Dichloropropene	0.510	0.529	-3.7	116	0.00
37 T	Ethyl Acetate	0.194	0.197	-1.5	117	0.00
38 T	Carbon Tetrachloride	0.518	0.515	0.6	115	0.00
39 T	Methylcyclohexane	0.600	0.628	-4.7	116	0.00
40 TM	Benzene	1.591	1.594	-0.2	114	0.00
41 T	Methacrylonitrile	0.107	0.109	-1.9	128	0.01
42 TM	1,2-Dichloroethane	0.383	0.365	4.7	111	0.00
43 T	Isopropyl Acetate	0.375	0.361	3.7	115	0.00
44 TM	Trichloroethene	0.363	0.361	0.6	115	0.00
45 C	1,2-Dichloropropane	0.387	0.380	1.8#	112	0.00
46 T	Dibromomethane	0.220	0.206	6.4	113	0.00
47 T	Bromodichloromethane	0.538	0.513	4.6	111	0.00
48 T	Methyl methacrylate	0.169	0.167	1.2	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
 Data File : VD079288.D
 Acq On : 01 Jul 2024 09:32
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 15:35:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 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	106	0.00
50 S	Toluene-d8	1.181	1.014	14.1	109	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.194	0.5	112	0.00
52 CM	Toluene	0.968	0.985	-1.8#	113	0.00
53 T	t-1,3-Dichloropropene	0.486	0.481	1.0	114	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.580	0.5	113	0.00
55 T	1,1,2-Trichloroethane	0.283	0.269	4.9	111	0.00
56 T	Ethyl methacrylate	0.344	0.348	-1.2	114	0.00
57 T	1,3-Dichloropropane	0.484	0.460	5.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.155	0.0	107	0.00
59 T	2-Hexanone	0.138	0.153	-10.9	121	0.00
60 T	Dibromochloromethane	0.358	0.328	8.4	109	0.00
61 T	1,2-Dibromoethane	0.260	0.248	4.6	109	0.00
62 S	4-Bromofluorobenzene	0.379	0.354	6.6	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.312	0.323	-3.5	115	0.00
65 PM	Chlorobenzene	1.112	1.104	0.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.366	3.4	112	0.00
67 C	Ethyl Benzene	1.941	2.058	-6.0#	115	0.00
68 T	m/p-Xylenes	0.749	0.783	-4.5	112	0.00
69 T	o-Xylene	0.672	0.707	-5.2	113	0.00
70 T	Styrene	1.199	1.253	-4.5	112	0.00
71 P	Bromoform	0.205	0.193	5.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.717	4.088	-10.0	111	0.00
74 T	N-amyl acetate	0.816	0.860	-5.4	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.775	0.759	2.1	110	0.00
76 T	1,2,3-Trichloropropane	0.500	0.492	1.6	97	0.00
77 T	Bromobenzene	0.836	0.866	-3.6	112	0.00
78 T	n-propylbenzene	4.758	5.127	-7.8	109	0.00
79 T	2-Chlorotoluene	2.660	2.809	-5.6	109	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.394	-7.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.272	-0.7	109	0.00
82 T	4-Chlorotoluene	2.795	2.956	-5.8	111	0.00
83 T	tert-Butylbenzene	2.549	2.860	-12.2	113	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.409	-8.2	110	0.00
85 T	sec-Butylbenzene	4.056	4.353	-7.3	108	0.00
86 T	p-Isopropyltoluene	3.348	3.581	-7.0	109	0.00
87 T	1,3-Dichlorobenzene	1.778	1.793	-0.8	111	0.00
88 T	1,4-Dichlorobenzene	1.767	1.754	0.7	109	0.00
89 T	n-Butylbenzene	3.285	3.560	-8.4	110	0.00
90 T	Hexachloroethane	0.736	0.706	4.1	104	0.00
91 T	1,2-Dichlorobenzene	1.530	1.532	-0.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.109	-2.8	120	0.00
93 T	1,2,4-Trichlorobenzene	0.816	0.833	-2.1	106	0.00
94 T	Hexachlorobutadiene	0.454	0.468	-3.1	112	0.00
95 T	Naphthalene	1.592	1.751	-10.0	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070124\
Data File : VD079288.D
Acq On : 01 Jul 2024 09:32
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 01 15:35:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 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	0.721	0.737	-2.2	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6