

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032124\
 Data File : VD078733.D
 Acq On : 21 Mar 2024 19:25
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 06:58:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 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	81	0.00
2 T	Dichlorodifluoromethane	0.465	0.459	1.3	84	0.00
3 P	Chloromethane	0.735	0.752	-2.3	87	0.00
4 C	Vinyl Chloride	1.084	1.126	-3.9#	87	0.00
5 T	Bromomethane	1.038	0.986	5.0	87	0.00
6 T	Chloroethane	0.845	0.909	-7.6	92	0.00
7 T	Trichlorofluoromethane	0.858	0.869	-1.3	87	0.00
8 T	Diethyl Ether	0.250	0.258	-3.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.542	-0.7	87	-0.01
10 T	Methyl Iodide	0.637	0.707	-11.0	91	0.00
11 T	Tert butyl alcohol	0.021	0.022	-4.8	82	-0.01
12 CM	1,1-Dichloroethene	0.512	0.524	-2.3#	85	0.00
13 T	Acrolein	0.033	0.023	30.3#	68	0.00
14 T	Allyl chloride	0.571	0.623	-9.1	93	0.00
15 T	Acrylonitrile	0.101	0.113	-11.9	91	0.00
16 T	Acetone	0.091	0.087	4.4	78	0.00
17 T	Carbon Disulfide	1.677	1.656	1.3	84	0.00
18 T	Methyl Acetate	0.194	0.233	-20.1	93	0.00
19 T	Methyl tert-butyl Ether	1.032	1.149	-11.3	91	0.00
20 T	Methylene Chloride	0.769	0.720	6.4	96	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.634	-5.0	88	0.00
22 T	Diisopropyl ether	1.298	1.482	-14.2	94	0.00
23 T	Vinyl Acetate	0.759	0.859	-13.2	91	0.00
24 P	1,1-Dichloroethane	0.973	1.063	-9.2	94	0.00
25 T	2-Butanone	0.120	0.127	-5.8	89	0.00
26 T	2,2-Dichloropropane	0.823	0.857	-4.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.752	-9.1	93	0.00
28 T	Bromochloromethane	0.347	0.393	-13.3	82	0.00
29 T	Tetrahydrofuran	0.066	0.076	-15.2	92	0.00
30 C	Chloroform	1.085	1.197	-10.3#	96	0.00
31 T	Cyclohexane	0.788	0.779	1.1	87	0.00
32 T	1,1,1-Trichloroethane	0.920	0.995	-8.2	94	0.00
33 S	1,2-Dichloroethane-d4	0.469	1.010	-115.4#	185#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.322	0.683	-112.1#	182#	0.00
36 T	1,1-Dichloropropene	0.467	0.504	-7.9	91	0.00
37 T	Ethyl Acetate	0.153	0.160	-4.6	90	0.00
38 T	Carbon Tetrachloride	0.492	0.530	-7.7	94	0.00
39 T	Methylcyclohexane	0.542	0.580	-7.0	88	0.00
40 TM	Benzene	1.412	1.567	-11.0	95	0.00
41 T	Methacrylonitrile	0.080	0.073	8.8	80	0.00
42 TM	1,2-Dichloroethane	0.344	0.389	-13.1	95	0.00
43 T	Isopropyl Acetate	0.278	0.312	-12.2	92	0.00
44 TM	Trichloroethene	0.383	0.402	-5.0	92	0.00
45 C	1,2-Dichloropropane	0.335	0.380	-13.4#	97	0.00
46 T	Dibromomethane	0.201	0.223	-10.9	95	0.00
47 T	Bromodichloromethane	0.478	0.542	-13.4	99	0.00
48 T	Methyl methacrylate	0.135	0.140	-3.7	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032124\
 Data File : VD078733.D
 Acq On : 21 Mar 2024 19:25
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 06:58:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 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	80	0.00
50 S	Toluene-d8	1.184	2.685	-126.8#	190#	0.00
51 T	4-Methyl-2-Pentanone	0.145	0.168	-15.9	94	0.00
52 CM	Toluene	0.909	1.018	-12.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.437	0.486	-11.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.525	0.602	-14.7	97	0.00
55 T	1,1,2-Trichloroethane	0.269	0.299	-11.2	96	0.00
56 T	Ethyl methacrylate	0.270	0.312	-15.6	92	0.00
57 T	1,3-Dichloropropane	0.434	0.493	-13.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.119	0.159	-33.6#	105	0.00
59 T	2-Hexanone	0.108	0.119	-10.2	89	0.00
60 T	Dibromochloromethane	0.332	0.371	-11.7	95	0.00
61 T	1,2-Dibromoethane	0.260	0.296	-13.8	96	0.00
62 S	4-Bromofluorobenzene	0.346	0.819	-136.7#	198#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.331	0.351	-6.0	93	0.00
65 PM	Chlorobenzene	1.045	1.092	-4.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.421	-9.9	98	0.00
67 C	Ethyl Benzene	1.780	1.975	-11.0#	96	0.00
68 T	m/p-Xylenes	0.723	0.800	-10.7	96	0.00
69 T	o-Xylene	0.669	0.737	-10.2	95	0.00
70 T	Styrene	1.123	1.303	-16.0	98	0.00
71 P	Bromoform	0.207	0.234	-13.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.292	3.534	-7.4	97	0.00
74 T	N-amyl acetate	0.534	0.562	-5.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.609	0.627	-3.0	93	0.00
76 T	1,2,3-Trichloropropane	0.385	0.486	-26.2#	117	0.00
77 T	Bromobenzene	0.816	0.866	-6.1	97	0.00
78 T	n-propylbenzene	4.007	4.314	-7.7	96	0.00
79 T	2-Chlorotoluene	2.198	2.346	-6.7	99	0.00
80 T	1,3,5-Trimethylbenzene	2.722	2.958	-8.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.184	0.195	-6.0	94	0.00
82 T	4-Chlorotoluene	2.325	2.427	-4.4	96	0.00
83 T	tert-Butylbenzene	2.347	2.573	-9.6	97	0.00
84 T	1,2,4-Trimethylbenzene	2.743	3.077	-12.2	99	0.00
85 T	sec-Butylbenzene	3.552	3.886	-9.4	97	0.00
86 T	p-Isopropyltoluene	3.041	3.349	-10.1	97	0.00
87 T	1,3-Dichlorobenzene	1.723	1.836	-6.6	98	0.00
88 T	1,4-Dichlorobenzene	1.698	1.780	-4.8	97	0.00
89 T	n-Butylbenzene	2.746	3.029	-10.3	98	0.00
90 T	Hexachloroethane	0.629	0.647	-2.9	96	0.00
91 T	1,2-Dichlorobenzene	1.484	1.529	-3.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.082	0.088	-7.3	101	0.00
93 T	1,2,4-Trichlorobenzene	0.866	0.903	-4.3	99	0.00
94 T	Hexachlorobutadiene	0.469	0.467	0.4	96	0.00
95 T	Naphthalene	1.506	1.607	-6.7	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032124\
Data File : VD078733.D
Acq On : 21 Mar 2024 19:25
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 22 06:58:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 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	0.749	0.789	-5.3	94	0.00

(#) = Out of Range

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