

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072624\
 Data File : VD079419.D
 Acq On : 26 Jul 2024 20:27
 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: Jul 27 03:38:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 12:23:49 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	95	0.00
2 T	Dichlorodifluoromethane	0.435	0.364	16.3	68	0.00
3 P	Chloromethane	0.209	0.113	45.9#	64	0.00
4 C	Vinyl Chloride	0.189	0.135	28.6#	87	0.00
5 T	Bromomethane	0.231	0.133	42.4#	86	0.00
6 T	Chloroethane	0.143	0.082	42.7#	89	0.00
7 T	Trichlorofluoromethane	0.953	0.783	17.8	81	0.00
8 T	Diethyl Ether	0.273	0.230	15.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.517	17.8	80	0.00
10 T	Methyl Iodide	0.689	0.707	-2.6	83	0.00
11 T	Tert butyl alcohol	0.031	0.020	35.5#	78	0.00
12 CM	1,1-Dichloroethene	0.584	0.517	11.5#	82	0.00
13 T	Acrolein	0.046	0.027	41.3#	70	0.00
14 T	Allyl chloride	0.687	0.476	30.7#	77	0.00
15 T	Acrylonitrile	0.125	0.097	22.4	85	0.00
16 T	Acetone	0.093	0.063	32.3#	76	0.00
17 T	Carbon Disulfide	1.968	1.606	18.4	81	0.00
18 T	Methyl Acetate	0.310	0.198	36.1#	83	0.00
19 T	Methyl tert-butyl Ether	1.197	1.017	15.0	84	0.00
20 T	Methylene Chloride	1.079	0.638	40.9#	79	0.00
21 T	trans-1,2-Dichloroethene	0.655	0.595	9.2	84	0.00
22 T	Diisopropyl ether	1.550	1.161	25.1#	80	0.00
23 T	Vinyl Acetate	1.170	0.881	24.7	80	0.00
24 P	1,1-Dichloroethane	1.124	0.845	24.8	82	0.00
25 T	2-Butanone	0.141	0.095	32.6#	74	0.00
26 T	2,2-Dichloropropane	0.960	0.707	26.4#	77	0.00
27 T	cis-1,2-Dichloroethene	0.762	0.673	11.7	82	0.00
28 T	Bromochloromethane	0.462	0.352	23.8	79	0.00
29 T	Tetrahydrofuran	0.088	0.065	26.1#	77	0.00
30 C	Chloroform	1.228	1.011	17.7#	78	0.00
31 T	Cyclohexane	0.927	0.691	25.5#	71	0.00
32 T	1,1,1-Trichloroethane	1.027	0.874	14.9	81	0.00
33 S	1,2-Dichloroethane-d4	0.518	0.399	23.0	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.320	0.321	-0.3	94	0.00
36 T	1,1-Dichloropropene	0.471	0.424	10.0	78	0.00
37 T	Ethyl Acetate	0.183	0.135	26.2#	73	0.00
38 T	Carbon Tetrachloride	0.515	0.496	3.7	88	0.00
39 T	Methylcyclohexane	0.564	0.527	6.6	78	0.00
40 TM	Benzene	1.488	1.402	5.8	83	0.00
41 T	Methacrylonitrile	0.097	0.076	21.6	76	0.00
42 TM	1,2-Dichloroethane	0.361	0.302	16.3	74	0.00
43 T	Isopropyl Acetate	0.334	0.267	20.1	69	0.00
44 TM	Trichloroethene	0.355	0.359	-1.1	90	0.00
45 C	1,2-Dichloropropane	0.359	0.324	9.7#	78	0.00
46 T	Dibromomethane	0.211	0.205	2.8	88	0.00
47 T	Bromodichloromethane	0.513	0.490	4.5	85	0.00
48 T	Methyl methacrylate	0.155	0.137	11.6	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50 S	Toluene-d8	1.196	1.247	-4.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.160	10.1	76	0.00
52 CM	Toluene	0.913	0.961	-5.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.453	0.433	4.4	83	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.528	3.6	84	0.00
55 T	1,1,2-Trichloroethane	0.275	0.286	-4.0	92	0.00
56 T	Ethyl methacrylate	0.314	0.328	-4.5	86	0.00
57 T	1,3-Dichloropropane	0.460	0.455	1.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.127	3.1	83	0.00
59 T	2-Hexanone	0.123	0.117	4.9	80	0.00
60 T	Dibromochloromethane	0.353	0.380	-7.6	96	0.00
61 T	1,2-Dibromoethane	0.265	0.278	-4.9	94	0.00
62 S	4-Bromofluorobenzene	0.365	0.376	-3.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.317	0.322	-1.6	95	0.00
65 PM	Chlorobenzene	1.087	1.075	1.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.377	0.370	1.9	95	0.00
67 C	Ethyl Benzene	1.807	1.862	-3.0#	91	0.00
68 T	m/p-Xylenes	0.714	0.737	-3.2	93	0.00
69 T	o-Xylene	0.640	0.649	-1.4	90	0.00
70 T	Styrene	1.135	1.207	-6.3	93	0.00
71 P	Bromoform	0.204	0.200	2.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.425	3.456	-0.9	90	0.00
74 T	N-amyl acetate	0.701	0.709	-1.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.706	0.689	2.4	93	0.00
76 T	1,2,3-Trichloropropane	0.511	0.483	5.5	90	0.00
77 T	Bromobenzene	0.804	0.797	0.9	91	0.00
78 T	n-propylbenzene	4.298	4.392	-2.2	89	0.00
79 T	2-Chlorotoluene	2.473	2.509	-1.5	91	0.00
80 T	1,3,5-Trimethylbenzene	2.879	3.041	-5.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.232	0.232	0.0	90	0.00
82 T	4-Chlorotoluene	2.562	2.657	-3.7	93	0.00
83 T	tert-Butylbenzene	2.409	2.464	-2.3	89	0.00
84 T	1,2,4-Trimethylbenzene	2.906	3.141	-8.1	94	0.00
85 T	sec-Butylbenzene	3.757	3.856	-2.6	91	0.00
86 T	p-Isopropyltoluene	3.059	3.290	-7.6	93	0.00
87 T	1,3-Dichlorobenzene	1.683	1.718	-2.1	94	0.00
88 T	1,4-Dichlorobenzene	1.698	1.692	0.4	95	0.00
89 T	n-Butylbenzene	2.969	3.067	-3.3	91	0.00
90 T	Hexachloroethane	0.697	0.674	3.3	93	0.00
91 T	1,2-Dichlorobenzene	1.461	1.494	-2.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.099	-5.3	97	0.00
93 T	1,2,4-Trichlorobenzene	0.796	0.824	-3.5	93	0.00
94 T	Hexachlorobutadiene	0.458	0.441	3.7	91	0.00
95 T	Naphthalene	1.520	1.636	-7.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.709	0.713	-0.6	90	0.00

(#) = Out of Range

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