

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080026.D
 Acq On : 15 Nov 2024 15:44
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD111524

Quant Time: Nov 15 16:26:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 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	106	0.00
2 T	Dichlorodifluoromethane	0.401	0.407	-1.5	108	0.00
3 P	Chloromethane	0.295	0.259	12.2	99	0.00
4 C	Vinyl Chloride	0.337	0.304	9.8#	100	0.00
5 T	Bromomethane	0.374	0.291	22.2	101	0.00
6 T	Chloroethane	0.241	0.216	10.4	110	0.00
7 T	Trichlorofluoromethane	0.827	0.841	-1.7	116	0.00
8 T	Diethyl Ether	0.242	0.242	0.0	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.556	-7.5	122	0.00
10 T	Methyl Iodide	0.640	0.687	-7.3	104	0.00
11 T	Tert butyl alcohol	0.027	0.027	0.0	124	0.00
12 CM	1,1-Dichloroethene	0.518	0.559	-7.9#	120	0.00
13 T	Acrolein	0.051	0.052	-2.0	113	0.01
14 T	Allyl chloride	0.734	0.789	-7.5	130	0.00
15 T	Acrylonitrile	0.107	0.110	-2.8	116	0.00
16 T	Acetone	0.112	0.128	-14.3	128	0.00
17 T	Carbon Disulfide	1.668	1.828	-9.6	124	0.00
18 T	Methyl Acetate	0.248	0.254	-2.4	125	0.00
19 T	Methyl tert-butyl Ether	1.057	1.119	-5.9	108	0.00
20 T	Methylene Chloride	0.599	0.607	-1.3	115	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.595	-3.8	109	0.00
22 T	Diisopropyl ether	1.487	1.606	-8.0	109	0.00
23 T	Vinyl Acetate	0.852	0.929	-9.0	107	0.00
24 P	1,1-Dichloroethane	0.989	0.999	-1.0	108	0.00
25 T	2-Butanone	0.146	0.148	-1.4	101	0.00
26 T	2,2-Dichloropropane	0.860	0.879	-2.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.674	-2.6	109	0.00
28 T	Bromochloromethane	0.440	0.435	1.1	113	0.00
29 T	Tetrahydrofuran	0.080	0.085	-6.3	105	0.00
30 C	Chloroform	1.042	1.062	-1.9#	110	0.00
31 T	Cyclohexane	0.838	0.869	-3.7	115	0.00
32 T	1,1,1-Trichloroethane	0.892	0.923	-3.5	112	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.526	-2.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.333	0.348	-4.5	106	0.00
36 T	1,1-Dichloropropene	0.455	0.505	-11.0	114	0.00
37 T	Ethyl Acetate	0.196	0.202	-3.1	107	0.00
38 T	Carbon Tetrachloride	0.497	0.534	-7.4	112	0.00
39 T	Methylcyclohexane	0.542	0.626	-15.5	116	0.00
40 TM	Benzene	1.418	1.507	-6.3	108	0.00
41 T	Methacrylonitrile	0.106	0.113	-6.6	112	0.00
42 TM	1,2-Dichloroethane	0.367	0.381	-3.8	107	0.00
43 T	Isopropyl Acetate	0.355	0.381	-7.3	107	0.00
44 TM	Trichloroethene	0.367	0.381	-3.8	109	0.00
45 C	1,2-Dichloropropane	0.341	0.366	-7.3#	107	0.00
46 T	Dibromomethane	0.198	0.209	-5.6	110	0.00
47 T	Bromodichloromethane	0.496	0.520	-4.8	107	0.00
48 T	Methyl methacrylate	0.169	0.190	-12.4	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.254	1.377	-9.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.180	0.202	-12.2	108	0.00
52 CM	Toluene	0.881	0.975	-10.7#	110	0.00
53 T	t-1,3-Dichloropropene	0.442	0.469	-6.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.560	-6.9	106	0.00
55 T	1,1,2-Trichloroethane	0.262	0.271	-3.4	104	0.00
56 T	Ethyl methacrylate	0.305	0.344	-12.8	107	0.00
57 T	1,3-Dichloropropane	0.427	0.449	-5.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.115	0.144	-25.2#	120	0.00
59 T	2-Hexanone	0.132	0.149	-12.9	105	0.00
60 T	Dibromochloromethane	0.338	0.358	-5.9	106	0.00
61 T	1,2-Dibromoethane	0.247	0.263	-6.5	107	0.00
62 S	4-Bromofluorobenzene	0.411	0.455	-10.7	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.356	0.386	-8.4	113	0.00
65 PM	Chlorobenzene	1.091	1.158	-6.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.399	-5.0	105	0.00
67 C	Ethyl Benzene	1.830	2.035	-11.2#	109	0.00
68 T	m/p-Xylenes	0.715	0.807	-12.9	111	0.00
69 T	o-Xylene	0.643	0.731	-13.7	109	0.00
70 T	Styrene	1.148	1.294	-12.7	106	0.00
71 P	Bromoform	0.224	0.234	-4.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.224	3.699	-14.7	111	0.00
74 T	N-amyl acetate	0.710	0.788	-11.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.653	-5.3	106	0.00
76 T	1,2,3-Trichloropropane	0.442	0.448	-1.4	108	0.00
77 T	Bromobenzene	0.838	0.914	-9.1	108	0.00
78 T	n-propylbenzene	3.985	4.641	-16.5	112	0.00
79 T	2-Chlorotoluene	2.337	2.622	-12.2	109	0.00
80 T	1,3,5-Trimethylbenzene	2.729	3.138	-15.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.242	-12.0	108	0.00
82 T	4-Chlorotoluene	2.498	2.759	-10.4	108	0.00
83 T	tert-Butylbenzene	2.363	2.731	-15.6	112	0.00
84 T	1,2,4-Trimethylbenzene	2.741	3.154	-15.1	109	0.00
85 T	sec-Butylbenzene	3.494	4.113	-17.7	115	0.00
86 T	p-Isopropyltoluene	2.953	3.508	-18.8	114	0.00
87 T	1,3-Dichlorobenzene	1.697	1.831	-7.9	107	0.00
88 T	1,4-Dichlorobenzene	1.704	1.791	-5.1	106	0.00
89 T	n-Butylbenzene	2.778	3.248	-16.9	114	0.00
90 T	Hexachloroethane	0.633	0.695	-9.8	113	0.00
91 T	1,2-Dichlorobenzene	1.480	1.574	-6.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.101	-7.4	109	0.00
93 T	1,2,4-Trichlorobenzene	0.928	1.006	-8.4	107	0.00
94 T	Hexachlorobutadiene	0.501	0.578	-15.4	115	0.00
95 T	Naphthalene	1.576	1.725	-9.5	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.880	-8.0	105	0.00

(#) = Out of Range

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