

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081522\
 Data File : VY010036.D
 Acq On : 15 Aug 2022 19:13
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081522

Quant Time: Aug 16 13:49:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 07:01:08 2022
 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	104	0.00
2 T	Dichlorodifluoromethane	0.409	0.267	34.7#	75	0.00
3 P	Chloromethane	0.561	0.404	28.0#	77	0.00
4 C	Vinyl Chloride	0.711	0.529	25.6#	78	0.00
5 T	Bromomethane	0.580	0.426	26.6#	85	0.00
6 T	Chloroethane	0.490	0.358	26.9#	80	0.00
7 T	Trichlorofluoromethane	0.845	0.677	19.9	88	0.00
8 T	Diethyl Ether	0.237	0.212	10.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.448	0.383	14.5	93	0.00
10 T	Methyl Iodide	0.530	0.407	23.2	73	0.00
11 T	Tert butyl alcohol	0.049	0.047	4.1	129	0.00
12 CM	1,1-Dichloroethene	0.410	0.329	19.8#	86	0.00
13 T	Acrolein	0.033	0.028	15.2	106	0.00
14 T	Allyl chloride	0.603	0.522	13.4	94	0.00
15 T	Acrylonitrile	0.112	0.114	-1.8	114	0.00
16 T	Acetone	0.107	0.091	15.0	93	0.00
17 T	Carbon Disulfide	1.174	0.741	36.9#	66	0.00
18 T	Methyl Acetate	0.292	0.292	0.0	116	0.00
19 T	Methyl tert-butyl Ether	1.126	1.137	-1.0	109	0.00
20 T	Methylene Chloride	0.626	0.449	28.3#	98	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.385	18.4	86	-0.01
22 T	Diisopropyl ether	1.185	1.333	-12.5	106	0.00
23 T	Vinyl Acetate	0.748	0.887	-18.6	109	0.00
24 P	1,1-Dichloroethane	0.753	0.725	3.7	99	0.00
25 T	2-Butanone	0.146	0.162	-11.0	110	0.00
26 T	2,2-Dichloropropane	0.791	0.705	10.9	95	0.00
27 T	cis-1,2-Dichloroethene	0.519	0.477	8.1	96	0.00
28 T	Bromochloromethane	0.313	0.304	2.9	100	0.00
29 T	Tetrahydrofuran	0.095	0.107	-12.6	119	0.00
30 C	Chloroform	0.920	0.827	10.1#	101	0.00
31 T	Cyclohexane	0.706	0.553	21.7	86	0.00
32 T	1,1,1-Trichloroethane	0.834	0.769	7.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.351	29.8#	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.324	0.259	20.1	86	0.00
36 T	1,1-Dichloropropene	0.452	0.391	13.5	90	0.00
37 T	Ethyl Acetate	0.227	0.255	-12.3	112	0.00
38 T	Carbon Tetrachloride	0.556	0.493	11.3	94	0.00
39 T	Methylcyclohexane	0.509	0.447	12.2	88	0.00
40 TM	Benzene	1.321	1.165	11.8	95	0.00
41 T	Methacrylonitrile	0.117	0.142	-21.4	138	0.00
42 TM	1,2-Dichloroethane	0.412	0.392	4.9	103	0.00
43 T	Isopropyl Acetate	0.432	0.494	-14.4	118	0.00
44 TM	Trichloroethene	0.399	0.343	14.0	92	0.00
45 C	1,2-Dichloropropane	0.312	0.294	5.8#	102	0.00
46 T	Dibromomethane	0.200	0.193	3.5	104	0.00
47 T	Bromodichloromethane	0.483	0.464	3.9	103	0.00
48 T	Methyl methacrylate	0.188	0.215	-14.4	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	109	0.00
50 S	Toluene-d8	1.200	0.822	31.5#	71	0.00
51 T	4-Methyl-2-Pentanone	0.238	0.310	-30.3#	132	0.00
52 CM	Toluene	0.852	0.842	1.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.465	0.497	-6.9	112	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.496	2.4	102	0.00
55 T	1,1,2-Trichloroethane	0.276	0.286	-3.6	111	0.00
56 T	Ethyl methacrylate	0.319	0.396	-24.1	122	0.00
57 T	1,3-Dichloropropane	0.442	0.463	-4.8	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.168	-21.7	138	0.00
59 T	2-Hexanone	0.155	0.219	-41.3#	131	0.00
60 T	Dibromochloromethane	0.366	0.372	-1.6	110	0.00
61 T	1,2-Dibromoethane	0.269	0.278	-3.3	110	0.00
62 S	4-Bromofluorobenzene	0.421	0.415	1.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.427	0.362	15.2	94	0.00
65 PM	Chlorobenzene	1.042	0.963	7.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.390	5.6	104	0.00
67 C	Ethyl Benzene	1.747	1.712	2.0#	101	0.00
68 T	m/p-Xylenes	0.694	0.676	2.6	99	0.00
69 T	o-Xylene	0.649	0.649	0.0	102	0.00
70 T	Styrene	1.094	1.137	-3.9	103	0.00
71 P	Bromoform	0.259	0.264	-1.9	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.125	3.120	0.2	103	0.00
74 T	N-amyl acetate	0.732	0.961	-31.3#	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.621	0.670	-7.9	118	0.00
76 T	1,2,3-Trichloropropane	0.474	0.572	-20.7	139	0.00
77 T	Bromobenzene	0.830	0.782	5.8	105	0.00
78 T	n-propylbenzene	3.853	3.849	0.1	104	0.00
79 T	2-Chlorotoluene	2.179	2.149	1.4	104	0.00
80 T	1,3,5-Trimethylbenzene	2.723	2.715	0.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.236	-12.4	113	0.00
82 T	4-Chlorotoluene	2.279	2.286	-0.3	105	0.00
83 T	tert-Butylbenzene	2.392	2.419	-1.1	105	0.00
84 T	1,2,4-Trimethylbenzene	2.673	2.744	-2.7	104	0.00
85 T	sec-Butylbenzene	3.494	3.583	-2.5	104	0.00
86 T	p-Isopropyltoluene	2.995	3.062	-2.2	103	0.00
87 T	1,3-Dichlorobenzene	1.691	1.614	4.6	104	0.00
88 T	1,4-Dichlorobenzene	1.707	1.605	6.0	105	0.00
89 T	n-Butylbenzene	2.668	2.812	-5.4	106	0.00
90 T	Hexachloroethane	0.607	0.590	2.8	108	0.00
91 T	1,2-Dichlorobenzene	1.504	1.456	3.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.112	-4.7	119	0.00
93 T	1,2,4-Trichlorobenzene	0.898	0.832	7.3	99	0.00
94 T	Hexachlorobutadiene	0.575	0.491	14.6	97	0.00
95 T	Naphthalene	1.590	1.716	-7.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.749	5.3	108	0.00

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