

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081622\
 Data File : VY010038.D
 Acq On : 16 Aug 2022 10:07
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081622

Quant Time: Aug 16 16:51:30 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	99	0.00
2 T	Dichlorodifluoromethane	0.409	0.400	2.2	107	0.00
3 P	Chloromethane	0.561	0.494	11.9	89	0.00
4 C	Vinyl Chloride	0.711	0.647	9.0#	92	0.00
5 T	Bromomethane	0.580	0.529	8.8	100	0.00
6 T	Chloroethane	0.490	0.450	8.2	96	0.00
7 T	Trichlorofluoromethane	0.845	0.803	5.0	100	0.00
8 T	Diethyl Ether	0.237	0.229	3.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.448	0.428	4.5	100	0.00
10 T	Methyl Iodide	0.530	0.573	-8.1	98	0.00
11 T	Tert butyl alcohol	0.049	0.047	4.1	123	0.00
12 CM	1,1-Dichloroethene	0.410	0.392	4.4#	98	0.00
13 T	Acrolein	0.033	0.032	3.0	114	0.00
14 T	Allyl chloride	0.603	0.581	3.6	100	0.00
15 T	Acrylonitrile	0.112	0.109	2.7	103	0.00
16 T	Acetone	0.107	0.123	-15.0	121	0.00
17 T	Carbon Disulfide	1.174	1.047	10.8	89	0.00
18 T	Methyl Acetate	0.292	0.288	1.4	109	0.00
19 T	Methyl tert-butyl Ether	1.126	1.121	0.4	102	0.00
20 T	Methylene Chloride	0.626	0.484	22.7	101	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.454	3.8	97	0.00
22 T	Diisopropyl ether	1.185	1.194	-0.8	91	0.00
23 T	Vinyl Acetate	0.748	0.784	-4.8	92	0.00
24 P	1,1-Dichloroethane	0.753	0.721	4.2	94	0.00
25 T	2-Butanone	0.146	0.162	-11.0	105	0.00
26 T	2,2-Dichloropropane	0.791	0.796	-0.6	103	0.01
27 T	cis-1,2-Dichloroethene	0.519	0.513	1.2	98	0.00
28 T	Bromochloromethane	0.313	0.290	7.3	91	0.00
29 T	Tetrahydrofuran	0.095	0.091	4.2	97	0.00
30 C	Chloroform	0.920	0.848	7.8#	99	0.00
31 T	Cyclohexane	0.706	0.607	14.0	90	0.00
32 T	1,1,1-Trichloroethane	0.834	0.829	0.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.462	7.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.324	0.317	2.2	97	0.00
36 T	1,1-Dichloropropene	0.452	0.451	0.2	96	0.00
37 T	Ethyl Acetate	0.227	0.255	-12.3	103	0.00
38 T	Carbon Tetrachloride	0.556	0.574	-3.2	101	0.00
39 T	Methylcyclohexane	0.509	0.514	-1.0	93	0.00
40 TM	Benzene	1.321	1.265	4.2	94	0.00
41 T	Methacrylonitrile	0.117	0.145	-23.9	130	0.01
42 TM	1,2-Dichloroethane	0.412	0.414	-0.5	100	0.00
43 T	Isopropyl Acetate	0.432	0.454	-5.1	100	0.00
44 TM	Trichloroethene	0.399	0.395	1.0	97	0.00
45 C	1,2-Dichloropropane	0.312	0.289	7.4#	92	0.00
46 T	Dibromomethane	0.200	0.204	-2.0	101	0.00
47 T	Bromodichloromethane	0.483	0.486	-0.6	99	0.00
48 T	Methyl methacrylate	0.188	0.181	3.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	114	0.01
50 S	Toluene-d8	1.200	1.152	4.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.238	0.233	2.1	91	0.00
52 CM	Toluene	0.852	0.844	0.9#	91	0.00
53 T	t-1,3-Dichloropropene	0.465	0.468	-0.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.507	0.2	96	0.00
55 T	1,1,2-Trichloroethane	0.276	0.281	-1.8	100	0.00
56 T	Ethyl methacrylate	0.319	0.335	-5.0	95	0.00
57 T	1,3-Dichloropropane	0.442	0.438	0.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.118	14.5	89	0.00
59 T	2-Hexanone	0.155	0.169	-9.0	93	0.00
60 T	Dibromochloromethane	0.366	0.378	-3.3	103	0.00
61 T	1,2-Dibromoethane	0.269	0.273	-1.5	99	0.00
62 S	4-Bromofluorobenzene	0.421	0.413	1.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.427	0.429	-0.5	98	0.00
65 PM	Chlorobenzene	1.042	1.008	3.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.415	-0.5	97	0.00
67 C	Ethyl Benzene	1.747	1.737	0.6#	90	0.00
68 T	m/p-Xylenes	0.694	0.719	-3.6	92	0.00
69 T	o-Xylene	0.649	0.674	-3.9	93	0.00
70 T	Styrene	1.094	1.129	-3.2	90	0.00
71 P	Bromoform	0.259	0.274	-5.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.125	3.356	-7.4	94	0.00
74 T	N-amyl acetate	0.732	0.741	-1.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.621	0.592	4.7	89	0.00
76 T	1,2,3-Trichloropropane	0.474	0.469	1.1	97	0.00
77 T	Bromobenzene	0.830	0.846	-1.9	96	0.00
78 T	n-propylbenzene	3.853	3.840	0.3	87	0.00
79 T	2-Chlorotoluene	2.179	2.174	0.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.723	2.814	-3.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.217	-3.3	88	0.00
82 T	4-Chlorotoluene	2.279	2.355	-3.3	91	0.00
83 T	tert-Butylbenzene	2.392	2.554	-6.8	93	0.00
84 T	1,2,4-Trimethylbenzene	2.673	2.887	-8.0	92	0.00
85 T	sec-Butylbenzene	3.494	3.668	-5.0	90	0.00
86 T	p-Isopropyltoluene	2.995	3.177	-6.1	91	0.00
87 T	1,3-Dichlorobenzene	1.691	1.704	-0.8	93	0.00
88 T	1,4-Dichlorobenzene	1.707	1.712	-0.3	95	0.00
89 T	n-Butylbenzene	2.668	2.797	-4.8	89	0.00
90 T	Hexachloroethane	0.607	0.598	1.5	92	0.00
91 T	1,2-Dichlorobenzene	1.504	1.528	-1.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.109	-1.9	98	0.00
93 T	1,2,4-Trichlorobenzene	0.898	0.961	-7.0	97	0.00
94 T	Hexachlorobutadiene	0.575	0.588	-2.3	99	0.00
95 T	Naphthalene	1.590	1.823	-14.7	99	0.00

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96 T	1,2,3-Trichlorobenzene	0.791	0.844	-6.7	103	0.00

(#) = Out of Range

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